



56-1-7
Devon Energy Corporation
45 Beaver Creek Rd. P.O. Box
1190
Riverton, WY 82501

July 27, 2016

CERTIFIED 7015 0640 0007 5520 8525

Assistant Regional Administrator
Office of Enforcement, Compliance, and Environmental Justice (8ENF-AT)
U.S. EPA Region VIII
1595 Wynkoop Street
Denver, CO 80202-1129

Administrator, Air Quality Division
Wyoming Department of Environmental Quality
Herschler Building, 4 West
122 West 25th Street
Cheyenne, WY 82002

RECEIVED

AUG 2 - 2016

**RE: Operating Permit 3-1-046. 2016 First Half Semiannual Monitoring Report for the
Beaver Creek Gas Plant. Devon Gas Services, L.P., Fremont County, Wyoming**

Dear Sirs,

Attached is the 2016 First Half Semiannual Monitoring Report. Copies of these documents have been sent to all of the appropriate parties referenced in the permit. If you should have any questions regarding this submittal, please contact me at (307) 857-2293.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Wallace". The signature is fluid and cursive, with a large initial 'S' and 'W'.

Scott Wallace
EHS Advisor

cc: Mr. Greg Meeker, WDEQ/Air Quality Division 510 Meadow view Dr., Lander, WY 82520
Mr. Warren Morgan, Devon
Mr. Peter McDonald, Devon



2016 Monitoring Reports

First Calendar Half

**Operating Permit 3-1-046
Beaver Creek Gas Plant
Fremont County, Wyoming**

July 2016

Please direct questions to:

Scott Wallace
EHS Advisor
Devon Energy Production Company, L.P.
PO Box 1190
45 Beaver Creek Road
Riverton, WY 82501

307 857 2293 Telephone
307 857 2278 Fax

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Section 1. Monitoring Reports (condition F17)

- Summary of Emission Monitoring (F17)

If no excursions or exceedances occurred during the period please note here: None noted during the period

(a)(i) Natural gas is the sole source of fuel for the equipment listed in Table II of permit 3-1-046

(a)(ii) Attached please find required portable emissions analyzer tests for C-1, C-3, C-8, C-9, C-10, ST-1 and ST-2

- Quarterly and Semiannual Monitoring Reports are attached to the end of this report
- Portable analyzer testing completed by Engine Accessories and Controls

Testing Requirements:

Unit	Testing Frequency	Limits:		Comment
		NO _x (lb/Hr; T/Y)	CO (lb/Hr; T/Y)	
C-1	Semi-annual	(12; 52.6)	(1.5; 6.7)	
C-3	Semi-annual	(7.9; 34.6)	(1; 4.4)	
C-6	N/A	(5.4; 23.8)	(10.8; 47.5)	Removed from service
C-7A	N/A	(4.6; 13.6)	(3.1; 13.6)	Removed 9/24/16
C-8	Quarterly	(69; 302.2)	(11.2; 49.1)	
C-9	Quarterly	(9.8; 42.9)	(9.8; 42.9)	NO _x 4 gm; CO 4 gm
C-10	Semi-annual	(4.9; 21.5)	(9.8; 42.9)	NO _x 2 gm; CO 4 gm
C-13A	N/A	(4.6; 13.6)	(3.1; 13.6)	Removed 9/24/16
ST#1	Quarterly	(16.1; 73.6)	(5; 21.9)	
ST#2	Quarterly	(16.1; 73.6)	(5; 21.9)	

(if the unit requires a test AND did not operate within the quarter it is noted below):

Unit	Q1 or Q3	Q2 or Q4
C-1 (SA)		
C-3 (SA)		
C-6 (SA)	SD	SD
C-7A (Q) Removed 9/23/14	Removed	Removed
C-8 (Q)	Q1	
C-9 (Q)		
C-10 (SA)		
C-13A (Q) Removed 9/23/14	Removed	Removed
ST-1 (Q)		
ST-2 (Q)		

Devon Gas Services, L.P. – Operating Permit 3-1-046
2016 Monitoring Reports – First Calendar Half

Note: If an above limits for any unit was exceeded an explanation is required below: None Exceeded

Unit	Quarter failed	Explanation	Corrective Action

For C-7A and C-13A verify or complete the following: Removed 9/23/14

(a)(iii)(A) Attached please find required quarterly portable emissions analyzer tests for C-7A and C-13A

(a)(iii)(B) (For the January report only) Annual average NOx emissions rates and T/Y

Unit	Avg. NOx gm/HP*Hr	Hours of Operation during year	T/Y NOx (HP* NOx*0.00965*Hrs/8760)
C-7A (1404 HP)			
C-13A (1404 HP)			

(a)(iii)(C) Summary of emissions excursions including date, duration, cause and action to minimize

None noted during the period

(a)(iii)(D) Summary of emissions excursions including date, duration, cause for catalysis or monitoring down time

None noted during the period

(a)(iii)(E) Description of the action taken to implement a QIP during the reporting period (if applicable):

Not applicable

Section 2. Subpart KKK Semiannual Report condition (P60-KKK3)

Separate letterhead and report

Section 3. Maintenance Reports (condition F18)

If no excursions or exceedances occurred during the period please note here:

(a)(i) Were the manufacture's recommendations or good maintenance practices followed for (LO#2, PB#2, SB#1 and SB#2: Yes or No (if no, explain): Yes

(a)(ii) Were the provisions of the CAM and Preventive Maintenance Plan followed for ~~C-6, C-7A~~, C-9, C-10 and ~~C-13A~~: Yes or No (if no, explain): Yes .

Devon Gas Services, L.P. – Operating Permit 3-1-046
2016 Monitoring Reports – First Calendar Half

Missed Daily catalysis inlet Temperature readings (list): None

Missed monthly pressure differential (list): None Missed

Maintenance Report – SB #1

Location: Beaver Creek Gas Plant

Date of Inspection and Repairs: No maintenance has been performed during the period.

Equipment: #1 Co-Gen Boiler

Service Company: Protx

Name of Inspection Technician:

Company Personnel that Conducted the Maintenance:

N/A

Type of maintenance performed:

None performed in period

Purpose of maintenance:

N/A

Maintenance Report – SB #2

Location: Beaver Creek Gas Plant

Date of Inspection and Repairs: No maintenance has been performed during the period.

Equipment: #2 Co-Gen Boiler

Service Company: Protx

Name of Inspection Technician:

Company Personnel that Conducted the Maintenance:

N/A

Type of maintenance performed:

None performed in period

Purpose of maintenance:

N/A

Maintenance Report – PB #2

Location: Beaver Creek Gas Plant

Date of Inspection and Repairs: No maintenance has been performed during the period.

Equipment: #2 Power Boiler

Service Company: Protx

Name of Inspection Technician:

Company Personnel that Conducted the Maintenance:

N/A

Type of maintenance performed:

None performed in period

Purpose of maintenance:

N/A

Maintenance Report – LO#2

Location: Beaver Creek Gas Plant

Date of Inspection and Repairs: No maintenance has been performed during the period.

Equipment: Hot/Lean Oil Heater

Service Company:

Name of Inspection Technician:

Company Personnel that Conducted the Maintenance:

N/A

Type of maintenance performed:

None performed in period

Purpose of maintenance:

N/A

Section 4. Responsible Official Certification (condition G4)

As required by condition (G4) of the above referenced permit:

“I certify under penalty of law that, based on the information and belief formed after reasonable inquiry, the statements and information contained in this submittal are true, accurate and complete.”

Signed:



Print Name: Peter McDonald

Title: Operations Manager

Date: 7-25-16

**ENGINE ACCESSORIES & CONTROLS, INC.**

P.O. BOX 1430 CASPER, WYOMING 82602-1430

307-234-2729 office

307-234-4452 fax

Portable Emissions Testing Division**Engine Emission Compliance Test:**

Test Date: 3/7/2016
Test Period: 1st Quarter

Report Date: 3/17/2016

Company: Devon

Facility: Beaver Creek Gas Plant

Unit Make / Model: Cooper Bessemer GMXF6

Permit #: MD-401A

Source ID: C-1

Source Serial #: 44737

Engine Controls: NSCR/AFR

Project Code:

Operating Conditions and Emission Results:

Engine Tested Horsepower:

495.0

NO _x Emission Testing Results				CO Emission Testing Results			
Tested lb/hr	Tested TPY	Allowable lb/hr	Allowable TPY	Tested lb/hr	Tested TPY	Allowable lb/hr	Allowable TPY
5.22	22.87	12.00	52.60	1.49	6.55	1.50	6.70

State of Wyoming Portable Analyzer Monitoring Protocol

Form A
Linearity Check Data Sheet

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

LINEARITY CHECK									
Pollutant		Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
NO	Zero	0	2				2.00	0.80	YES
	Low	50	51				1.00	0.40	YES
	Mid	250.15	251				0.85	0.34	YES
	Span	500.3	501				0.70	0.14	YES
NO ₂	Zero	0		1			1.00	0.67	YES
	Low	14.8		14			0.80	0.54	YES
	Mid	74		74			0.00	0.00	YES
	Span	148		149			1.00	0.67	YES
CO	Zero	0			1		1.00	2.00	YES
	Low	50.5			50		0.50	1.00	YES
	Mid	252.75			251		1.75	0.70	YES
	Span	505.5			504		1.50	0.30	YES
O ₂	Zero	0				0	0.00	0.00	YES
	Mid	10.51				10.6	0.09	0.85	YES
	Span	21.01				21	0.01	0.05	YES

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM J2KN IND

Analyzer Serial #: 8476

Pollutant: NO Span Gas Concentration (ppm): 500.3

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	499	17		33	
2	499	18		34	
3	499	19		35	
4	499	20		36	
5	499	21		37	
6	499	22		38	
7	499	23		39	
8	500	24		40	
9	500	25		41	
10	500	26		42	
11	500	27		43	
12	500	28		44	
13	500	29		45	
14	500	30		46	
15	500	31		47	
16	500	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 500 Minimum Concentration (ppm): 499

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.2 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: NO₂ Span Gas Concentration (ppm): 148

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	149.0	17		33	
2	149.0	18		34	
3	149.0	19		35	
4	149.0	20		36	
5	149.0	21		37	
6	149.0	22		38	
7	149.0	23		39	
8	149.0	24		40	
9	149.0	25		41	
10	150.0	26		42	
11	150.0	27		43	
12	150.0	28		44	
13	150.0	29		45	
14	150.0	30		46	
15	150.0	31		47	
16	150.0	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.0 percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 150.0 Minimum Concentration (ppm): 149.0

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.7 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: CO Span Gas Concentration (ppm): 505.5

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	505	17		33	
2	505	18		34	
3	505	19		35	
4	506	20		36	
5	506	21		37	
6	506	22		38	
7	507	23		39	
8	507	24		40	
9	507	25		41	
10	507	26		42	
11	507	27		43	
12	507	28		44	
13	507	29		45	
14	507	30		46	
15	507	31		47	
16	507	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 505

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.4 percent (< 3%)

Stability time: 2

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 505

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.4 percent (< 2%)

Stability time: 2

Form C
Calibration Error Check Data Sheet

Company: Devon Facility: Beaver Creek Gas Plant
 Unit #: C-1 Date: 3/7/2016
 Analyst: Zac Coons Analyzer Serial #: 8476
 Analyzer Manufacturer / Model #: ECOM J2KN IND

PRETEST CALIBRATION ERROR CHECK								
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Response Time (minutes)
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span		
NO (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	501	500.3	0.7	0.1	YES	1
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	149	148	1	0.7	YES	1
CO (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	505	505.5	0.5	0.1	YES	1
O ₂ (%)	Zero	1.9	0.0	0.0	0	X	YES	1
	Span	1.9	21.0	20.9	0.1		YES	1
Pretest Calibration NO Cell Temperature (°F):					79.7			

POST TEST CALIBRATION ERROR CHECK										
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	Interference Check	
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span			NO Response (ppm)	CO Response (ppm)
NO (ppm)	Zero	1.9	0	0	0	0.2	YES	0.5	<div></div>	<div></div>
	Span	1.9	501	500.3	0.7	0.1	YES	501.0		
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	0.0	<div></div>	<div></div>
	Span	1.9	149	148	1	0.7	YES	149.0		
CO (ppm)	Zero	1.9	0	0	0	0.0	YES	0.0	<div></div>	<div></div>
	Span	1.9	507	505.5	1.5	0.3	YES	505.0		
O ₂ (%)	Zero	1.9	0.0	0.0	0	<div></div>	YES	0.0		
	Span	1.9	21.0	20.9	0.1		YES	21.0		
Post Test Calibration NO Cell Temperature (°F):					77.2					
CO Interference Response (I _{CO} %):						NO Interference Response (I _{NO} %):				
						166.80				

State of Wyoming Portable Analyzer Monitoring Protocol

**Form D-1
Reciprocating Engine Test Results**

Company: Devon

Facility: Beaver Creek Gas Plant

Source Tested: C-1

Date: 3/7/2016

Source Manufacturer / Model #: Cooper Bessemer GMXF6

Site-Rated Horsepower: 495

Source Serial #: 44737

Type of Emission Control: N/A

Analyst: Zac Coons

Analyzer ID #: 8476

Analyzer Manufacturer / Model #: ECOM J2KN IND

Operating Conditions:

Source operating at 90% or greater site rated horsepower during test?

YES

Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower
N/A	N/A	N/A	0	0.00	0	11000	495

Test Results:

Test Start Time: 3/7/2016 1:09:10 PM

NO Cell Temp (°F) after 1/3 of test: 78.8

Test End Time: 3/7/2016 1:29:10 PM

NO Cell Temp (°F) after 2/3 of test: 76.4

Length of Test (min): 0:21

NO _x (NO + NO ₂)						
Avg. Tested NO (ppm)	NO _{corrected} (ppm)	NO _x corrected (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
246.9	246.3	246.3	4.79	5.22		52.60

O ₂		CO					
Avg. Tested O ₂ %	O ₂ corrected %	Avg. Tested CO (ppm)	CO _{corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
15.3	15.3	115.9	115.7	1.37	1.49		6.70

I certify to the best of my knowledge the test results are accurate and representative of the emissions from this source.

Zac Coons

Print Name
(Responsible EAC Official)

Signature

State of Wyoming Portable Analyzer Monitoring Protocol

Company:	Devon	Facility:	Beaver Creek Gas Plant
Date:	3/7/2016	Source Tested:	C-1
Test Period:	1st Quarter	Unit Make / Model:	Cooper Bessemer GMXF6
Analyzer ID #:	8476	Source Serial #:	44737
Analyst:	Zac Coons	Site-Rated HP:	495
Analyzer:	ECOM J2KN IND	Project Code:	
Emission Control:	NSCR/AFR	Permit #:	MD-401A

Operating Conditions:

Engine Speed (RPM):	N/A	Actual O ₂ :	
Suction Pressure (psi):	N/A		15.3
Discharge Pressure (psi):	N/A		
F Factor (Fd) - (dscf/MMBtu):	8710		
Fuel Heating Value (Btu/scf):			
Engine Volume (MMCFD):			
Engine Torque %			
Engine Hours:	N/A		

Operating Temperatures:

Ambient Temperature (°F):	43	Catalyst Inlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 1/3 of test:	70.3	Catalyst Outlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 2/3 of test:	71		
Catalyst Inlet Temperature (°F):	N/A	Catalyst Δ P ("H ₂ O):	
Catalyst Outlet Temperature (°F):	N/A		

Horse Power Calculations

Fuel Consumption & HHV Horsepower	Site Rated HP & % Torque
Fuel Consumption (MMBtu/hr):	Site Rated HP: 495
HHV (Btu/BHP-hr):	% Torque: 0
BHP: 495	BHP:

Generator Horsepower	Site Calculated / Trapped Horsepower
Engine KW Produced:	BHP:
1 HP = 1.34 kW:	
BHP: 0	

Fuel Higher Heating Value Constants:	Engine Brake Horsepower (BHP)	495.0
2-cycle engines (non-lean): 11000 Btu/hp-hr		
2-cycle engines (lean): 9400 Btu/hp-hr	BSFC (Btu/HP-hr)	11000
4-cycle engines (controlled & uncontrolled): 9400 Btu/hp-hr		

State of Wyoming Portable Analyzer Monitoring Protocol

Fuel Consumption Calculations

BHP & HHV		Metered Fuel Consumption	
BHP:	495	Fuel Consumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Consumption (scf/hr):	0.0
Fuel Consumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Consumption (MMBtu/hr):	0.00

Rotary Meter

Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Consumption (MMBtu/hr):	

Applied Fuel Consumption (MMBtu/hr)

5.4

Site Gathered Emission Numbers

Date / Time		NO _x (ppm)	CO (ppm)	O ₂ %
3/7/2016	13:09:10	267	121	15.3
3/7/2016	13:10:10	228	126	15.3
3/7/2016	13:11:10	226	117	15.3
3/7/2016	13:12:10	228	116	15.3
3/7/2016	13:13:10	206	122	15.3
3/7/2016	13:14:10	219	124	15.3
3/7/2016	13:15:10	207	113	15.3
3/7/2016	13:16:10	316	112	15.3
3/7/2016	13:17:10	298	111	15.3
3/7/2016	13:18:10	331	107	15.3
3/7/2016	13:19:10	305	107	15.3
3/7/2016	13:20:10	321	109	15.3
3/7/2016	13:21:10	270	110	15.3
3/7/2016	13:22:10	213	121	15.3
3/7/2016	13:23:10	217	121	15.3
3/7/2016	13:24:10	253	117	15.4
3/7/2016	13:25:10	233	118	15.3
3/7/2016	13:26:10	224	109	15.4
3/7/2016	13:27:10	208	110	15.4
3/7/2016	13:28:10	192	107	15.3
3/7/2016	13:29:10	222	135	15.4
Average Results		246.9	115.9	15.3

NO_x Avg:

246.9

Emission Calculations

Non Diluted Values		Cal. Gas Corrected Values		Emission Testing Results	
NO (ppm)	246.9	NO (ppm)	246.3	NO _x (lb/MMBtu)	0.96
NO _x (ppm)	246.9	NO _x (ppm)	246.3	NO _x (lb/hr)	5.22
CO (ppm)	115.9	CO (ppm)	115.7	NO _x (gm/hp-hr)	4.79
O ₂ (%)	15.3	O ₂ (%)	15.3	CO (lb/MMBtu)	0.27
				CO (lb/hr)	1.49
				CO (gm/hp-hr)	1.37

**ENGINE ACCESSORIES & CONTROLS, INC.**

P.O. BOX 1430 CASPER, WYOMING 82602-1430

307-234-2729 office

307-234-4452 fax

Portable Emissions Testing Division**Engine Emission Compliance Test:**

Test Date: 3/7/2016
Test Period: 1st Quarter

Report Date: 3/17/2016

Company: Devon

Facility: Beaver Creek Gas Plant

Unit Make / Model: Cooper Bessemer GMXF4

Permit #: MD-401A

Source ID: C-3

Source Serial #: 45043

Engine Controls: NSCR/AFR

Project Code:

Operating Conditions and Emission Results:

Engine Tested Horsepower: 326.0

NO _x Emission Testing Results				CO Emission Testing Results			
Tested lb/hr	Tested TPY	Allowable lb/hr	Allowable TPY	Tested lb/hr	Tested TPY	Allowable lb/hr	Allowable TPY
1.11	4.86	7.90	34.60	0.94	4.13	1.00	4.40

State of Wyoming Portable Analyzer Monitoring Protocol

Form A
Linearity Check Data Sheet

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

LINEARITY CHECK									
Pollutant		Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
NO	Zero	0	2				2.00	0.80	YES
	Low	50	51				1.00	0.40	YES
	Mid	250.15	251				0.85	0.34	YES
	Span	500.3	501				0.70	0.14	YES
NO ₂	Zero	0		1			1.00	0.67	YES
	Low	14.8		14			0.80	0.54	YES
	Mid	74		74			0.00	0.00	YES
	Span	148		149			1.00	0.67	YES
CO	Zero	0			1		1.00	2.00	YES
	Low	50.5			50		0.50	1.00	YES
	Mid	252.75			251		1.75	0.70	YES
	Span	505.5			504		1.50	0.30	YES
O ₂	Zero	0				0	0.00	0.00	YES
	Mid	10.51				10.6	0.09	0.85	YES
	Span	21.01				21	0.01	0.05	YES

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM J2KN IND

Analyzer Serial #: 8476

Pollutant: NO Span Gas Concentration (ppm): 500.3

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	499	17		33	
2	499	18		34	
3	499	19		35	
4	499	20		36	
5	499	21		37	
6	499	22		38	
7	499	23		39	
8	500	24		40	
9	500	25		41	
10	500	26		42	
11	500	27		43	
12	500	28		44	
13	500	29		45	
14	500	30		46	
15	500	31		47	
16	500	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 500 Minimum Concentration (ppm): 499

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.2 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: NO₂ Span Gas Concentration (ppm): 148

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	149.0	17		33	
2	149.0	18		34	
3	149.0	19		35	
4	149.0	20		36	
5	149.0	21		37	
6	149.0	22		38	
7	149.0	23		39	
8	149.0	24		40	
9	149.0	25		41	
10	150.0	26		42	
11	150.0	27		43	
12	150.0	28		44	
13	150.0	29		45	
14	150.0	30		46	
15	150.0	31		47	
16	150.0	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.0 percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 150.0 Minimum Concentration (ppm): 149.0

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.7 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: CO Span Gas Concentration (ppm): 505.5

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	505	17		33	
2	505	18		34	
3	505	19		35	
4	506	20		36	
5	506	21		37	
6	506	22		38	
7	507	23		39	
8	507	24		40	
9	507	25		41	
10	507	26		42	
11	507	27		43	
12	507	28		44	
13	507	29		45	
14	507	30		46	
15	507	31		47	
16	507	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 505

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.4 percent (< 3%)

Stability time: 2

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 505

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.4 percent (< 2%)

Stability time: 2

Form C
Calibration Error Check Data Sheet

Company: Devon Facility: Beaver Creek Gas Plant
 Unit #: C-3 Date: 3/7/2016
 Analyst: Zac Coons Analyzer Serial #: 8476
 Analyzer Manufacturer / Model #: ECOM J2KN IND

PRETEST CALIBRATION ERROR CHECK								
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Response Time (minutes)
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span		
NO (ppm)	Zero	1.9	1	0	1	0.2	YES	1
	Span	1.9	501	500.3	0.7	0.1	YES	1
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	149	148	1	0.7	YES	1
CO (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	507	505.5	1.5	0.3	YES	1
O ₂ (%)	Zero	1.9	0.0	0.0	0		YES	1
	Span	1.9	21.0	20.9	0.1		YES	1
Pretest Calibration NO Cell Temperature (°F):					77.2			

POST TEST CALIBRATION ERROR CHECK											
		Pump Flow Rate (l/min)	A	B	A-B	$ A-B /SG \times 100$	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	Interference Check		
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span			NO Response (ppm)	CO Response (ppm)	
NO (ppm)	Zero	1.9	0	0	0	0.0	YES	0.5			
	Span	1.9	500	500.3	0.3	0.1	YES	500.5		0	
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	0.0			
	Span	1.9	149	148	1	0.7	YES	149.0	0	1.9	
CO (ppm)	Zero	1.9	0	0	0	0.0	YES	0.0			
	Span	1.9	505	505.5	0.5	0.1	YES	506.0			
O ₂ (%)	Zero	1.9	0.0	0.0	0		YES	0.0			
	Span	1.9	21.0	20.9	0.1		YES	21.0			
Post Test Calibration NO Cell Temperature (°F):					77						
CO Interference Response (I _{CO} , %):						NO Interference Response (I _{NO} , %):				0.00	

State of Wyoming Portable Analyzer Monitoring Protocol

**Form D-1
Reciprocating Engine Test Results**

Company: Devon

Facility: Beaver Creek Gas Plant

Source Tested: C-3

Date: 3/7/2016

Source Manufacturer / Model #: Cooper Bessemer GMXF4

Site-Rated Horsepower: 326

Source Serial #: 45043

Type of Emission Control: N/A

Analyst: Zac Coons

Analyzer ID #: 8476

Analyzer Manufacturer / Model #: ECOM J2KN IND

Operating Conditions:

Source operating at 90% or greater site rated horsepower during test?

YES

Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower
N/A	N/A	N/A	0	0.00	0	11000	326

Test Results:

Test Start Time: 3/7/2016 11:59:35 AM

NO Cell Temp (°F) after 1/3 of test: 76.2

Test End Time: 3/7/2016 12:19:35 PM

NO Cell Temp (°F) after 2/3 of test: 77.7

Length of Test (min): 0:21

NO _x (NO + NO ₂)						
Avg. Tested NO (ppm)	NO _{corrected} (ppm)	NO _x corrected (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
75.7	75.2	75.2	1.54	1.11		34.60

O ₂		CO					
Avg. Tested O ₂ %	O ₂ corrected %	Avg. Tested CO (ppm)	CO _{corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
15.6	15.6	105.1	105.0	1.31	0.94		1.00

I certify to the best of my knowledge the test results are accurate and representative of the emissions from this source.

Zac Coons

Print Name

(Responsible EAC Official)

Signature

State of Wyoming Portable Analyzer Monitoring Protocol

Company:	Devon	Facility:	Beaver Creek Gas Plant
Date:	3/7/2016	Source Tested:	C-3
Test Period:	1st Quarter	Unit Make / Model:	Cooper Bessemer GMXF4
Analyzer ID #:	8476	Source Serial #:	45043
Anaylst:	Zac Coons	Site-Rated HP:	326
Analyzer:	ECOM J2KN IND	Project Code:	
Emission Control:	NSCR/AFR	Permit #:	MD-401A

Operating Conditions:

Engine Speed (RPM):	N/A	Acutal O ₂ :	
Suction Pressure (psi):	N/A		15.6
Discharge Pressure (psi):	N/A		
F Factor (Fd) - (dscf/MMBtu):	8710		
Fuel Heating Value (Btu/scf):			
Engine Volume (MMCFD):			
Engine Torque %			
Engine Hours:	N/A		

Operating Temperatures:

Ambient Temperature (°F):	45	Catalyst Inlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 1/3 of test:	76.2	Catalyst Outlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 2/3 of test:	77.7		
Catalyst Inlet Temperature (°F):	N/A	Catalyst Δ P ("H ₂ O):	
Catalyst Outlet Temperature (°F):	N/A		

Horse Power Calculations

Fuel Consumption & HHV Horsepower	Site Rated HP & % Torque
Fuel Consumption (MMBtu/hr):	Site Rated HP: 326
HHV (Btu/BHP-hr): 11000	% Torque: 0
BHP: 326	BHP:

Generator Horsepower	Site Calculated / Trapped Horsepower
Engine KW Produced:	BHP: 495
1 HP = 1.34 kW:	
BHP: 0	

Fuel Higher Heating Value Constants:	Engine Brake Horsepower (BHP)	326.0
2-cycle engines (non-lean): 11000 Btu/hp-hr		
2-cycle engines (lean) : 9400 Btu/hp-hr	BSFC (Btu/HP-hr)	11000
4-cycle engines (controlled & uncontrolled): 9400 Btu/hp-hr		

State of Wyoming Portable Analyzer Monitoring Protocol

Fuel Consumption Calculations

BHP & HHV		Metered Fuel Consumption	
BHP:	326	Fuel Consumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Consumption (scf/hr):	0.0
Fuel Consumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Consumption (MMBtu/hr):	0.00

Rotary Meter

Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Consumption (MMBtu/hr):	

Applied Fuel Consumption (MMBtu/hr)

3.6

Site Gathered Emission Numbers

Date / Time		NO _x (ppm)	CO (ppm)	O ₂ %
3/7/2016	11:59:35	71	102	15.7
3/7/2016	12:00:35	71	109	15.7
3/7/2016	12:01:35	69	109	15.7
3/7/2016	12:02:35	72	108	15.7
3/7/2016	12:03:35	63	101	15.6
3/7/2016	12:04:35	65	102	15.6
3/7/2016	12:05:35	68	107	15.6
3/7/2016	12:06:35	65	106	15.6
3/7/2016	12:07:35	80	105	15.6
3/7/2016	12:08:35	87	104	15.7
3/7/2016	12:09:35	86	103	15.7
3/7/2016	12:10:35	86	102	15.6
3/7/2016	12:11:35	66	101	15.6
3/7/2016	12:12:35	78	102	15.6
3/7/2016	12:13:35	77	103	15.6
3/7/2016	12:14:35	81	109	15.6
3/7/2016	12:15:35	91	106	15.6
3/7/2016	12:16:35	76	109	15.6
3/7/2016	12:17:35	82	106	15.6
3/7/2016	12:18:35	78	103	15.5
3/7/2016	12:19:35	77	111	15.5
Average Results		75.7	105.1	15.6

NO_x Avg:

75.7

Emission Calculations

Non Diluted Values		Cal. Gas Corrected Values		Emission Testing Results	
NO (ppm)	75.7	NO (ppm)	75.2	NO _x (lb/MMBtu)	0.31
NO _x (ppm)	75.7	NO _x (ppm)	75.2	NO _x (lb/hr)	1.11
CO (ppm)	105.1	CO (ppm)	105.0	NO _x (gm/hp-hr)	1.54
O ₂ (%)	15.6	O ₂ (%)	15.6	CO (lb/MMBtu)	0.26
				CO (lb/hr)	0.94
				CO (gm/hp-hr)	1.31

**ENGINE ACCESSORIES & CONTROLS, INC.**

P.O. BOX 1430 CASPER, WYOMING 82602-1430

307-234-2729 office 307-234-4452 fax

Portable Emissions Testing Division**Engine Emission Compliance Test:**

Test Date:	3/7/2016	Report Date:	3/17/2016
Test Period:	1st Quarter		
Company:	Devon	Facility:	Beaver Creek Gas Plant
Unit Make / Model:	Waukesha L7042GSIU	Permit #:	MD-401A
Source ID:	C-9	Source Serial #:	288170
Engine Controls:		Project Code:	

Operating Conditions and Emission Results:

Engine Tested Horsepower: 1105.0

NO _x Emission Testing Results				CO Emission Testing Results			
Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
1.56	3.80	4.00	9.80	0.79	1.92	4.00	9.80

State of Wyoming Portable Analyzer Monitoring Protocol

Form A
Linearity Check Data Sheet

Date: 3/5/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

LINEARITY CHECK									
Pollutant		Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
NO	Zero	0	2				2.00	0.80	YES
	Low	50	51				1.00	0.40	YES
	Mid	250.15	251				0.85	0.34	YES
	Span	500.3	501				0.70	0.14	YES
NO ₂	Zero	0		1			1.00	0.67	YES
	Low	14.8		14			0.80	0.54	YES
	Mid	74		74			0.00	0.00	YES
	Span	148		149			1.00	0.67	YES
CO	Zero	0			1		1.00	2.00	YES
	Low	50.5			50		0.50	1.00	YES
	Mid	252.75			251		1.75	0.70	YES
	Span	505.5			504		1.50	0.30	YES
O ₂	Zero	0				0	0.00	0.00	YES
	Mid	10.51				10.6	0.09	0.85	YES
	Span	21.01				21	0.01	0.05	YES

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM J2KN IND

Analyzer Serial #: 8476

Pollutant: NO Span Gas Concentration (ppm): 500.3

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	499	17		33	
2	499	18		34	
3	499	19		35	
4	499	20		36	
5	499	21		37	
6	499	22		38	
7	499	23		39	
8	500	24		40	
9	500	25		41	
10	500	26		42	
11	500	27		43	
12	500	28		44	
13	500	29		45	
14	500	30		46	
15	500	31		47	
16	500	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 500 Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.2 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: NO₂ Span Gas Concentration (ppm): 148

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	149.0	17		33	
2	149.0	18		34	
3	149.0	19		35	
4	149.0	20		36	
5	149.0	21		37	
6	149.0	22		38	
7	149.0	23		39	
8	149.0	24		40	
9	149.0	25		41	
10	150.0	26		42	
11	150.0	27		43	
12	150.0	28		44	
13	150.0	29		45	
14	150.0	30		46	
15	150.0	31		47	
16	150.0	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.0 percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 150.0 Minimum Concentration (ppm): 149.0

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.7 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: CO Span Gas Concentration (ppm): 505.5

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	505	17		33	
2	505	18		34	
3	505	19		35	
4	506	20		36	
5	506	21		37	
6	506	22		38	
7	507	23		39	
8	507	24		40	
9	507	25		41	
10	507	26		42	
11	507	27		43	
12	507	28		44	
13	507	29		45	
14	507	30		46	
15	507	31		47	
16	507	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 505

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.4 percent (< 3%)

Stability time: 2

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 505

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.4 percent (< 2%)

Stability time: 2

Form C
Calibration Error Check Data Sheet

Company: Devon Facility: Beaver Creek Gas Plant
 Unit #: C-9 Date: 3/7/2016
 Analyst: Zac Coons Analyzer Serial #: 8476
 Analyzer Manufacturer / Model #: ECOM J2KN IND

PRETEST CALIBRATION ERROR CHECK								
			A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Response Time (minutes)
		Pump Flow Rate (l/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span		
NO (ppm)	Zero	1.9	1	0	1	0.2	YES	1
	Span	1.9	501	500.3	0.7	0.1	YES	1
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	149	148	1	0.7	YES	1
CO (ppm)	Zero	1.9	1	0	1	0.2	YES	1
	Span	1.9	504	505.5	1.5	0.3	YES	1
O ₂ (%)	Zero	1.9	0.0	0.0	0	X	YES	1
	Span	1.9	21.0	20.9	0.1		YES	1
Pretest Calibration NO Cell Temperature (°F):					74			

POST TEST CALIBRATION ERROR CHECK										
			A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	Interference Check	
		Pump Flow Rate (l/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span			NO Response (ppm)	CO Response (ppm)
NO (ppm)	Zero	1.9	1	0	1	0.2	YES	1.0	<div></div>	<div></div>
	Span	1.9	502	500.3	1.7	0.3	YES	500.5		
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	0.0	<div></div>	<div></div>
	Span	1.9	149	148	1	0.7	YES	149.0		
CO (ppm)	Zero	1.9	0	0	0	0.0	YES	0.5	<div></div>	
	Span	1.9	506	505.5	0.5	0.1	YES	505.0		
O ₂ (%)	Zero	1.9	0.0	0.0	0	<div></div>	YES	0.0	<div></div>	
	Span	1.9	21.0	20.9	0.1		YES	21.0		
		Post Test Calibration NO Cell Temperature (°F):				78				
		CO Interference Response (I _{CO} %):					NO Interference Response (I _{NO} %):			

State of Wyoming Portable Analyzer Monitoring Protocol

**Form D-1
Reciprocating Engine Test Results**

Company: Devon

Facility: Beaver Creek Gas Plant

Source Tested: C-9

Date: 3/7/2016

Source Manufacturer / Model #: Waukesha L7042GSIU

Site-Rated Horsepower: 1105

Source Serial #: 288170

Type of Emission Control: N/A

Anaylst: Zac Coons

Analyzer ID #: 8476

Analyzer Manufacturer / Model #: ECOM J2KN IND

Operating Conditions:

Source operating at 90% or greater site rated horsepower during test?

YES

Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower
N/A	N/A	N/A	0	0.00	0	9400	1105

Test Results:

Test Start Time: 3/7/2016 9:08:26 AM

NO Cell Temp (°F) after 1/3 of test: 74.1

Test End Time: 3/7/2016 9:28:26 AM

NO Cell Temp (°F) after 2/3 of test: 80

Length of Test (min): 0:21

NO _x (NO + NO ₂)						
Avg. Tested NO (ppm)	NO _{corrected} (ppm)	NO _x corrected (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
352.6	351.5	351.5	1.56	3.80	4.00	9.80

O ₂		CO					
Avg. Tested O ₂ %	O ₂ corrected %	Avg. Tested CO (ppm)	CO _{corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
0.0	0.0	292.1	292.2	0.79	1.92	4.00	9.80

I certify to the best of my knowledge the test results are accurate and representative of the emissions from this source.

Zac Coons

Print Name

(Responsible EAC Official)

Signature

State of Wyoming Portable Analyzer Monitoring Protocol

Company:	Devon	Facility:	Beaver Creek Gas Plant
Date:	3/7/2016	Source Tested:	C-9
Test Period:	1st Quarter	Unit Make / Model:	Waukesha L7042GSIU
Analyzer ID #:	8476	Source Serial #:	288170
Analyst:	Zac Coons	Site-Rated HP:	1105
Analyzer:	ECOM J2KN IND	Project Code:	
Emission Control:	N/A	Permit #:	MD-401A

Operating Conditions:

Engine Speed (RPM):	N/A	Actual O ₂ :	
Suction Pressure (psi):	N/A		0.0
Discharge Pressure (psi):	N/A		
F Factor (Fd) - (dscf/MMBtu):	8710		
Fuel Heating Value (Btu/scf):			
Engine Volume (MMCFD):			
Engine Torque %			
Engine Hours:	N/A		

Operating Temperatures:

Ambient Temperature (°F):	41	Catalyst Inlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 1/3 of test:	75	Catalyst Outlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 2/3 of test:	78		
Catalyst Inlet Temperature (°F):	N/A	Catalyst Δ P ("H ₂ O):	
Catalyst Outlet Temperature (°F):	N/A		

Horse Power Calculations

Fuel Consumption & HHV Horsepower	Site Rated HP & % Torque
Fuel Consumption (MMBtu/hr):	Site Rated HP: 1105
HHV (Btu/BHP-hr):	% Torque: 0
BHP: 1105	BHP:

Generator Horsepower	Site Calculated / Trapped Horsepower
Engine KW Produced:	BHP:
1 HP = 1.34 kW:	
BHP: 0	

Fuel Higher Heating Value Constants:	Engine Brake Horsepower (BHP):	1105.0
2-cycle engines (non-lean): 11000 Btu/hp-hr		
2-cycle engines (lean): 9400 Btu/hp-hr	BSFC (Btu/HP-hr)	9400
4-cycle engines (controlled & uncontrolled): 9400 Btu/hp-hr		

State of Wyoming Portable Analyzer Monitoring Protocol

Fuel Consumption Calculations

BHP & HHV		Metered Fuel Consumption	
BHP:	520	Fuel Consumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Consumption (scf/hr):	0.0
Fuel Consumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Consumption (MMBtu/hr):	0.00

Rotary Meter

Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Consumption (MMBtu/hr):	

Applied Fuel Consumption (MMBtu/hr)

10.4

Site Gathered Emission Numbers

Date / Time		NOx (ppm)	CO (ppm)	O ₂ %
3/7/2016	9:08:26	488	288	0
3/7/2016	9:09:26	304	306	0
3/7/2016	9:10:26	399	294	0
3/7/2016	9:11:26	401	291	0
3/7/2016	9:12:26	405	320	0
3/7/2016	9:13:26	383	300	0
3/7/2016	9:14:26	342	304	0
3/7/2016	9:15:26	366	312	0
3/7/2016	9:16:26	339	306	0
3/7/2016	9:17:26	348	286	0
3/7/2016	9:18:26	398	293	0
3/7/2016	9:19:26	286	290	0
3/7/2016	9:20:26	367	295	0
3/7/2016	9:21:26	289	308	0
3/7/2016	9:22:26	292	287	0
3/7/2016	9:23:26	355	265	0
3/7/2016	9:24:26	299	275	0
3/7/2016	9:25:26	289	294	0
3/7/2016	9:26:26	405	271	0
3/7/2016	9:27:26	347	280	0
3/7/2016	9:28:26	303	269	0
Average Results		352.6	292.1	0.0
NO _x Avg:		352.6		

Emission Calculations

Non Diluted Values		Cal. Gas Corrected Values		Emission Testing Results	
NO (ppm)	352.6	NO (ppm)	351.5	NO _x (lb/MMBtu)	0.37
NO _x (ppm)	352.6	NO _x (ppm)	351.5	NO _x (lb/hr)	3.80
CO (ppm)	292.1	CO (ppm)	292.2	NO _x (gm/hp-hr)	1.56
O ₂ (%)	0.0	O ₂ (%)	0.0	CO (lb/MMBtu)	0.19
				CO (lb/hr)	1.92
				CO (gm/hp-hr)	0.79

**ENGINE ACCESSORIES & CONTROLS, INC.**

P.O. BOX 1430 CASPER, WYOMING 82602-1430

307-234-2729 office 307-234-4452 fax

Portable Emissions Testing Division**Engine Emission Compliance Test:**

Test Date:	3/7/2016	Report Date:	3/17/2016
Test Period:	1 st Quarter	Facility:	Beaver Creek Gas Plant
Company:	Devon	Permit #:	MD-401A
Unit Make / Model:	Waukesha L7042GSIU	Source ID:	C-10
Source ID:	C-10	Source Serial #:	388367
Engine Controls:		Project Code:	

Operating Conditions and Emission Results:

Engine Tested Horsepower: 1105.0

NO _x Emission Testing Results				CO Emission Testing Results			
Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
0.43	1.06	2.00	4.90	1.00	2.43	4.00	9.80

State of Wyoming Portable Analyzer Monitoring Protocol

Form A
Linearity Check Data Sheet

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 1476

LINEARITY CHECK									
Pollutant		Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
NO	Zero	0	2				2.00	0.80	YES
	Low	50	51				1.00	0.40	YES
	Mid	250.15	251				0.85	0.34	YES
	Span	500.3	501				0.70	0.14	YES
NO ₂	Zero	0		1			1.00	0.67	YES
	Low	14.8		14			0.20	0.54	YES
	Mid	74		74			0.00	0.00	YES
	Span	148		149			1.00	0.67	YES
CO	Zero	0			1		1.00	2.00	YES
	Low	50.5			50		0.50	1.00	YES
	Mid	252.75			251		1.75	0.70	YES
	Span	505.5			504		1.50	0.30	YES
O ₂	Zero	0				0	0.00	0.00	YES
	Mid	20.51				10.6	0.00	0.85	YES
	Span	21.01				21	0.01	0.05	YES

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM J2KN IND

Analyzer Serial #: 8476

Pollutant: NO

Span Gas Concentration (ppm): 500.3

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	499	17		33	
2	499	18		34	
3	499	19		35	
4	499	20		36	
5	499	21		37	
6	499	22		38	
7	499	23		39	
8	500	24		40	
9	500	25		41	
10	500	26		42	
11	500	27		43	
12	500	28		44	
13	500	29		45	
14	500	30		46	
15	500	31		47	
16	500	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 500 Minimum Concentration (ppm): 499

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.2 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: NO₂ Span Gas Concentration (ppm): 148

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	149.0	17		33	
2	149.0	18		34	
3	149.0	19		35	
4	149.0	20		36	
5	149.0	21		37	
6	149.0	22		38	
7	149.0	23		39	
8	149.0	24		40	
9	149.0	25		41	
10	150.0	26		42	
11	150.0	27		43	
12	150.0	28		44	
13	150.0	29		45	
14	150.0	30		46	
15	150.0	31		47	
16	150.0	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.0 percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 150.0 Minimum Concentration (ppm): 149.0

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.7 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: CO Span Gas Concentration (ppm): 505.5

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	505	17		33	
2	505	18		34	
3	505	19		35	
4	506	20		36	
5	506	21		37	
6	506	22		38	
7	507	23		39	
8	507	24		40	
9	507	25		41	
10	507	26		42	
11	507	27		43	
12	507	28		44	
13	507	29		45	
14	507	30		46	
15	507	31		47	
16	507	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 505

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.4 percent (< 2%)

Stability time: 2

Form C
Calibration Error Check Data Sheet

Company: Devon Facility: Beaver Creek Gas Plant
 Unit #: C-10 Date: 3/7/2016
 Analyst: Zac Coons Analyzer Serial #: 8476
 Analyzer Manufacturer / Model #: ECOM J2KN IND

PRETEST CALIBRATION ERROR CHECK								
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Response Time (minutes)
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span		
NO (ppm)	Zero	1.9	1	0	1	0.2	YES	1
	Span	1.9	501	500.3	0.7	0.1	YES	1
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	148	148	0	0.0	YES	1
CO (ppm)	Zero	1.9	1	0	1	0.2	YES	1
	Span	1.9	505	505.5	0.5	0.1	YES	1
O ₂ (%)	Zero	1.9	0.0	0.0	0	X	YES	1
	Span	1.9	21.0	20.9	0.1		YES	1
Pretest Calibration NO Cell Temperature (°F):					79			

POST TEST CALIBRATION ERROR CHECK										
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	Interference Check	
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span			NO Response (ppm)	CO Response (ppm)
NO (ppm)	Zero	1.9	0	0	0	0.0	YES	0.5	<div></div>	<div></div>
	Span	1.9	501	500.3	0.7	0.1	YES	501.0		
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	0.0	<div></div>	<div></div>
	Span	1.9	149	148	1	0.7	YES	148.5		
CO (ppm)	Zero	1.9	0	0	0	0.0	YES	0.5	<div></div>	<div></div>
	Span	1.9	505	505.5	0.5	0.1	YES	505.0		
O ₂ (%)	Zero	1.9	0.0	0.0	0	<div></div>	YES	0.0	<div></div>	<div></div>
	Span	1.9	21.0	20.9	0.1		YES	21.0		
Post Test Calibration NO Cell Temperature (°F):					79.7					
CO Interference Response (I _{CO} , %):						NO Interference Response (I _{NO} , %):			0.00	

State of Wyoming Portable Analyzer Monitoring Protocol

**Form D-1
Reciprocating Engine Test Results**

Company: Devon Facility: Beaver Creek Gas Plant
 Source Tested: C-10 Date: 3/7/2016
 Source Manufacturer / Model #: Waukesha L7042GSIU
 Site-Rated Horsepower: 1105 Source Serial #: 388367
 Type of Emission Control: N/A
 Analyst: Zac Coons Analyzer ID #: 8476
 Analyzer Manufacturer / Model #: ECOM J2KN IND

Operating Conditions:

Source operating at 90% or greater site rated horsepower during test? YES

Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower
N/A	N/A	N/A	0	0.00	0	9400	1105

Test Results:

Test Start Time: 3/7/2016 11:17:24 AM NO Cell Temp (°F) after 1/3 of test: 79.3
 Test End Time: 3/7/2016 11:37:24 AM NO Cell Temp (°F) after 2/3 of test: 78.8
 Length of Test (min): 0:21

NO _x (NO + NO ₂)						
Avg. Tested NO (ppm)	NO _{corrected} (ppm)	NO _x corrected (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
98.4	97.9	97.9	0.43	1.06	2.00	4.90

O ₂		CO					
Avg. Tested O ₂ %	O ₂ corrected %	Avg. Tested CO (ppm)	CO _{corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
0.0	0.0	368.6	368.8	1.00	2.43	4.00	9.80

I certify to the best of my knowledge the test results are accurate and representative of the emissions from this source.

Zac Coons
 Print Name
 (Responsible EAC Official)

 Signature

State of Wyoming Portable Analyzer Monitoring Protocol

Company:	Devon	Facility:	Beaver Creek Gas Plant
Date:	3/7/2016	Source Tested:	C-10
Test Period:	3rd Quarter	Unit Make / Model:	Waukesha L7042GSIU
Analyzer ID #:	8476	Source Serial #:	388367
Analyst:	Zac Coons	Site-Rated HP:	1105
Analyzer:	ECOM J2KN IND	Project Code:	
Emission Control:	N/A	Permit #:	MD-401A

Operating Conditions:

Engine Speed (RPM):	N/A	Actual O ₂ :	0.0
Suction Pressure (psi):	N/A		
Discharge Pressure (psi):	N/A		
F Factor (Fd) - (dscf/MMBtu):	8710		
Fuel Heating Value (Btu/scf):			
Engine Volume (MMCFD):			
Engine Torque %			
Engine Hours:	N/A		

Operating Temperatures:

Ambient Temperature (°F):	42	Catalyst Inlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 1/3 of test:	77.9	Catalyst Outlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 2/3 of test:	79.4		
Catalyst Inlet Temperature (°F):	N/A	Catalyst Δ P ("H ₂ O):	
Catalyst Outlet Temperature (°F):	N/A		

Horse Power Calculations

Fuel Consumption & HHV Horsepower	Site Rated HP & % Torque
Fuel Consumption (MMBtu/hr):	Site Rated HP: 1105
HHV (Btu/BHP-hr): 9400	% Torque: 0
BHP: 1105	BHP:

Generator Horsepower	Site Calculated / Trapped Horsepower
Engine KW Produced:	BHP:
1 HP = 1.34 kW:	
BHP: 0	

Fuel Higher Heating Value Constants:	Engine Brake Horsepower (BHP)	1105.0
2-cycle engines (non-lean): 11000 Btu/hp-hr		
2-cycle engines (lean) : 9400 Btu/hp-hr	BSFC (Btu/HP-hr)	9400
4-cycle engines (controlled & uncontrolled): 9400 Btu/hp-hr		

State of Wyoming Portable Analyzer Monitoring Protocol

Fuel Consumption Calculations

BHP & HHV		Metered Fuel Consumption	
BHP:	520	Fuel Consumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Consumption (scf/hr):	0.0
Fuel Consumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Consumption (MMBtu/hr):	0.00

Rotary Meter

Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Consumption (MMBtu/hr):	

Applied Fuel Consumption (MMBtu/hr)

10.4

Site Gathered Emission Numbers

Date / Time		NO _x (ppm)	CO (ppm)	O ₂ %
3/7/2016	11:17:24	152	16	0
3/7/2016	11:18:24	113	236	0
3/7/2016	11:19:24	92	294	0
3/7/2016	11:20:24	156	249	0
3/7/2016	11:21:24	419	0	0
3/7/2016	11:22:24	310	0	0
3/7/2016	11:23:24	104	120	0
3/7/2016	11:24:24	81	323	0
3/7/2016	11:25:24	91	356	0
3/7/2016	11:26:24	73	426	0
3/7/2016	11:27:24	55	520	0
3/7/2016	11:28:24	55	381	0
3/7/2016	11:29:24	48	545	0
3/7/2016	11:30:24	46	584	0
3/7/2016	11:31:24	43	450	0
3/7/2016	11:32:24	41	429	0
3/7/2016	11:33:24	40	471	0
3/7/2016	11:34:24	38	508	0
3/7/2016	11:35:24	37	509	0
3/7/2016	11:36:24	36	634	0
3/7/2016	11:37:24	37	689	0
Average Results		98.4	368.6	0.0

NO_x Avg:

98.4

Emission Calculations

Non Diluted Values		Cal. Gas Corrected Values		Emission Testing Results	
NO (ppm)	98.4	NO (ppm)	97.9	NO _x (lb/MMBtu)	0.10
NO _x (ppm)	98.4	NO _x (ppm)	97.9	NO _x (lb/hr)	1.06
CO (ppm)	368.6	CO (ppm)	368.8	NO _x (gm/hp-hr)	0.43
O ₂ (%)	0.0	O ₂ (%)	0.0	CO (lb/MMBtu)	0.23
				CO (lb/hr)	2.43
				CO (gm/hp-hr)	1.00



ENGINE ACCESSORIES & CONTROLS, INC.

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Portable Emissions Testing Division

Engine Emission Compliance Test:

Test Date:	3/7/2016	Report Date:	3/17/2016
Test Period:	1st quarter		
Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Unit Make / Model:	Solar Centaur T-4500	Permit #:	MD-401A
Source ID:	COGEN #1 (ST1)	Source Serial #:	3000755
Engine Controls:	N/A	Project Code:	

Operating Conditions and Emission Results:

Engine Tested Horsepower: 3353.0

NO _x Emission Testing Results				NO _x Emission Permitted Limits			
NO _x ppm	NO _x ppm @ 15% O ₂	NO _x Tested lb/hr	NO _x Tested TPY		NO _x ppm @ 15% O ₂	NO _x Permitted lb/hr	NO _x Permitted TPY
48.9	81.7	11.1	48.6		150.0	16.80	73.6

CO Emission Testing Limits				CO Emission Testing Results			
CO ppm	CO ppm @ 15% O ₂	CO Tested lb/hr	CO Tested TPY			CO Permitted lb/hr	CO Permitted TPY
2.1	3.5	0.3	1.27			5.0	21.9

State of Wyoming Portable Analyzer Monitoring Protocol

Form A
Linearity Check Data Sheet

Date: 3/5/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 3476

LINEARITY CHECK									
Pollutant		Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
NO	Zero	0	2				2.00	0.80	YES
	Low	50	51				1.00	0.40	YES
	Mid	250.15	251				0.85	0.34	YES
	Span	500.3	501				0.70	0.14	YES
NO ₂	Zero	0		1			1.00	0.67	YES
	Low	14.8		14			0.80	0.54	YES
	Mid	74		74			0.00	0.00	YES
	Span	148		149			1.00	0.67	YES
CO	Zero	0			1		1.00	2.00	YES
	Low	50.5			50		0.50	1.00	YES
	Mid	252.75			251		1.75	0.70	YES
	Span	505.5			504		1.50	0.30	YES
O ₂	Zero	0				0	0.00	0.00	YES
	Mid	10.51				10.6	0.09	0.85	YES
	Span	21.01				21	0.01	0.05	YES

State of Wyoming Portable Analyzer Monitoring Protocol

**Form B
Stability Check Data Sheet**

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM J2KN IND

Analyzer Serial #: 8476

Pollutant: NO Span Gas Concentration (ppm): 500.3

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	499	17		33	
2	499	18		34	
3	499	19		35	
4	499	20		36	
5	499	21		37	
6	499	22		38	
7	499	23		39	
8	500	24		40	
9	500	25		41	
10	500	26		42	
11	500	27		43	
12	500	28		44	
13	500	29		45	
14	500	30		46	
15	500	31		47	
16	500	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 500 Minimum Concentration (ppm): 499

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.2 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: NO₂

Span Gas Concentration (ppm): 148

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	149.0	17		33	
2	149.0	18		34	
3	149.0	19		35	
4	149.0	20		36	
5	149.0	21		37	
6	149.0	22		38	
7	149.0	23		39	
8	149.0	24		40	
9	149.0	25		41	
10	150.0	26		42	
11	150.0	27		43	
12	150.0	28		44	
13	150.0	29		45	
14	150.0	30		46	
15	150.0	31		47	
16	150.0	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.0 percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 150.0 Minimum Concentration (ppm): 149.0

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.7 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

**Form B
Stability Check Data Sheet**

Date: 3/6/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: CO Span Gas Concentration (ppm): 505.5

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	505	17		33	
2	505	18		34	
3	505	19		35	
4	506	20		36	
5	506	21		37	
6	506	22		38	
7	507	23		39	
8	507	24		40	
9	507	25		41	
10	507	26		42	
11	507	27		43	
12	507	28		44	
13	507	29		45	
14	507	30		46	
15	507	31		47	
16	507	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 505

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.4 percent (< 2%)

Stability time: 2

Form C
Calibration Error Check Data Sheet

Company: Devon Energy Facility: Beaver Creek Gas Plant
 Unit #: COGEN #1 (ST1) Date: 3/7/2016
 Analyst: Zac Coons Analyzer Serial #: 8476
 Analyzer Manufacturer / Model #: ECOM J2KN IND

PRETEST CALIBRATION ERROR CHECK								
			A	B	A-B	A-B /SG*100		
		Pump Flow Rate (l/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Response Time (minutes)
NO (ppm)	Zero	1.9	1	0	1	0.2	YES	1
	Span	1.9	502	500.3	1.7	0.3	YES	1
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	149	148	1	0.7	YES	1
CO (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	506	505.5	0.5	0.1	YES	1
O ₂ (%)	Zero	1.9	0.0	0.0	0	X	YES	1
	Span	1.9	21.0	20.9	0.1		YES	1
Pretest Calibration NO Cell Temperature (°F):					78			

POST TEST CALIBRATION ERROR CHECK										
			A	B	A-B	A-B /SG*100			Interference Check	
		Pump Flow Rate (l/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	NO Response (ppm)	CO Response (ppm)
NO (ppm)	Zero	1.9	1	0	1	0.2	YES	1.0	<div></div>	<div></div>
	Span	1.9	501	500.3	0.7	0.1	YES	501.5	<div></div>	0
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	0.0	<div></div>	<div></div>
	Span	1.9	147	148	1	0.7	YES	148.0	1	1.9
CO (ppm)	Zero	1.9	0	0	0	0.0	YES	0.0	<div></div>	<div></div>
	Span	1.9	507	505.5	1.5	0.3	YES	506.5		
O ₂ (%)	Zero	1.9	0.0	0.0	0	<div></div>	YES	0.0	<div></div>	<div></div>
	Span	1.9	21.0	20.9	0.1		YES	21.0		
Post Test Calibration NO Cell Temperature (°F):					78.6					
CO Interference Response (I _{CO} , %):						NO Interference Response (I _{NO} , %):			#REF!	

State of Wyoming Portable Analyzer Monitoring Protocol

**Form D-1
Reciprocating Engine Test Results**

Company: Devon Energy Facility: Beaver Creek Gas Plant

Source Tested: COGEN #1 (ST1) Date: 3/7/2016

Source Manufacturer / Model #: Solar Centaur T-4500

Site-Rated Horsepower: 3353 Source Serial #: 3000755

Type of Emission Control: N/A

Anaylst: Zac Coons Analyzer ID #: 8476

Analyzer Manufacturer / Model #: ECOM J2KN IND

Operating Conditions:

Source operating at 90% or greater site rated horsepower during test? YES

Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower
N/A	N/A	N/A	0	0.00	0	11000	3353

Test Results:

Test Start Time: 3/7/2016 9:44:31 AM NO Cell Temp (°F) after 1/3 of test: 78
 Test End Time: 3/7/2016 10:04:31 AM NO Cell Temp (°F) after 2/3 of test: 78.6
 Length of Test (min): 0:21

NO _x (NO + NO ₂)						
Avg. Tested NO (ppm)	NO _{corrected} (ppm)	NO _x corrected (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
50.0	48.9	48.9	1.50	11.10	0.00	16.80

O ₂		CO					
Avg. Tested O ₂ %	O ₂ corrected %	Avg. Tested CO (ppm)	CO _{corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
17.4	17.4	2.1	2.1	0.04	0.29	1.50	21.90

15% O ₂ Correction				Permitted Limits		
	ppm	lb/hr	TPY	ppm	lb/hr	TPY
NO _x @ 15% O ₂	81.7	15.5	68.01	150.00	16.80	73.60
CO @ 15% O ₂	3.5	0.48	1.53		5.00	21.90

I certify to the best of my knowledge the test results are accurate and representative of the emissions from this source.

Zac Coons
 Print Name
 (Responsible EAC Official)

 Signature

State of Wyoming Portable Analyzer Monitoring Protocol

Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Date:	9/7/2016	Source Tested:	COGEN #1 (ST1)
Test Period:	1st quarter	Unit Make / Model:	Solar Centaur T-4500
Analyzer ID #:	8476	Source Serial #:	3000755
Anaylst:	Zac Coons	Site-Rated HP:	3353
Analyzer:	ECOM J2KN IND	Project Code:	0
Emission Control:	N/A	Permit #:	MD-401A

Operating Conditions:

Engine Speed (RPM):	N/A	Actual O ₂ :	
Suction Pressure (psi):	N/A		17.4
Discharge Pressure (psi):	N/A		
F Factor (Fd) - (dscf/MMBtu):	8710		
Fuel Heating Value (Btu/scf):			
Engine Volume (MMCFD):			
Engine Torque %			
Engine Hours:	N/A		

Operating Temperatures:

Ambient Temperature (°F):	42	Catalyst Inlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 1/3 of test:	78	Catalyst Outlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 2/3 of test:	78.6		
Catalyst Inlet Temperature (°F):	N/A	Catalyst Δ P ("H ₂ O):	
Catalyst Outlet Temperature (°F):	N/A		

Horse Power Calculations

Fuel Consumption & HHV Horsepower	Site Rated HP & % Torque
Fuel Consumption (MMBtu/hr):	Site Rated HP: 3353
HHV (Btu/BHP-hr): 11000	% Torque: 0
BHP: 3353	BHP:

Generator Horsepower	Site Calculated / Trapped Horsepower
Engine KW Produced:	BHP:
1 HP = 1.34 kW:	
BHP: 0	

Fuel Higher Heating Value Constants:	Engine Brake Horsepower (BHP)	3353.0
2-cycle engines (non-lean): 11000 Btu/hp-hr		
2-cycle engines (lean) : 9400 Btu/hp-hr	BSFC (Btu/HP-hr)	11000
4-cycle engines (controlled & uncoltrilled): 9400 Btu/hp-hr		

State of Wyoming Portable Analyzer Monitoring Protocol

Fuel Consumption Calculations

BHP & HHV		Metered Fuel Consumption	
BHP:	3353	Fuel Consumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Consumption (scf/hr):	0.0
Fuel Consumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Consumption (MMBtu/hr):	0.00

Rotary Meter

Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Consumption (MMBtu/hr):	

Applied Fuel Consumption (MMBtu/hr)

36.9

Site Gathered Emission Numbers

Date / Time		NOx (ppm)	CO (ppm)	O ₂ %
3/7/2016	9:44:31	50	0	17.3
3/7/2016	9:45:31	50	0	17.3
3/7/2016	9:46:31	51	0	17.3
3/7/2016	9:47:31	51	0	17.3
3/7/2016	9:48:31	50	0	17.4
3/7/2016	9:49:31	50	0	17.4
3/7/2016	9:50:31	51	0	17.3
3/7/2016	9:51:31	50	0	17.4
3/7/2016	9:52:31	50	2	17.4
3/7/2016	9:53:31	50	2	17.4
3/7/2016	9:54:31	49	2	17.4
3/7/2016	9:55:31	49	2	17.5
3/7/2016	9:56:31	50	3	17.4
3/7/2016	9:57:31	50	3	17.4
3/7/2016	9:58:31	49	4	17.4
3/7/2016	9:59:31	51	4	17.3
3/7/2016	10:00:31	50	3	17.4
3/7/2016	10:01:31	49	4	17.4
3/7/2016	10:02:31	50	5	17.3
3/7/2016	10:03:31	50	5	17.3
3/7/2016	10:04:31	49	5	17.4
Average Results		50.0	2.1	17.4

Emission Calculations

Non Diluted Values		Cal. Gas Corrected Values		Emission Testing Results	
NO (ppm)	50.0	NO (ppm)	48.9	NO _x (lb/MMBtu)	0.30
NO _x (ppm)	50.0	NO _x (ppm)	48.9	NO _x (lb/hr)	11.10
CO (ppm)	2.1	CO (ppm)	2.1	NO _x (gm/hp-hr)	1.50
O ₂ (%)	17.4	O ₂ (%)	17.4	CO (lb/MMBtu)	0.01
		NO _x @ 15% O ₂ (ppm)	81.71	CO (lb/hr)	0.29
		CO @ 15% O ₂ (ppm)	3.49	CO (gm/hp-hr)	0.04



ENGINE ACCESSORIES & CONTROLS, INC.

P.O. BOX 1430 CASPER, WYOMING 82602-1430
307-234-2729 office 307-234-4452 fax

Portable Emissions Testing Division

Engine Emission Compliance Test:

Test Date:	3/7/2016	Report Date:	3/17/2016
Test Period:	1st quarter		
Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Unit Make / Model:	Solar Centaur T-4500	Permit #:	MD-401A
Source ID:	COGEN #2 (ST2)	Source Serial #:	3000784
Engine Controls:	N/A	Project Code:	

Operating Conditions and Emission Results:

Engine Tested Horsepower: 3353.0

NO _x Emission Testing Results				NO _x Emission Permitted Limits			
NO _x ppm	NO _x ppm @ 15% O ₂	NO _x Tested lb/hr	NO _x Tested TPY		NO _x ppm @ 15% O ₂	NO _x Permitted lb/hr	NO _x Permitted TPY
48.1	83.2	11.3	49.5		150.0	16.80	73.6

CO Emission Testing Limits				CO Emission Testing Results			
CO ppm	CO ppm @ 15% O ₂	CO Tested lb/hr	CO Tested TPY			CO Permitted lb/hr	CO Permitted TPY
2.8	4.8	0.4	1.75			5.0	21.9

State of Wyoming Portable Analyzer Monitoring Protocol

**Form A
Linearity Check Data Sheet**

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

LINEARITY CHECK									
Pollutant		Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
NO	Zero	0	2				2.00	0.80	YES
	Low	50	51				1.00	0.40	YES
	Mid	250.15	251				0.85	0.34	YES
	Span	500.3	501				0.70	0.14	YES
NO ₂	Zero	0		1			1.00	0.67	YES
	Low	14.8		14			0.80	0.54	YES
	Mid	74		74			0.00	0.00	YES
	Span	148		149			1.00	0.67	YES
CO	Zero	0			1		1.00	2.00	YES
	Low	50.5			50		0.50	1.00	YES
	Mid	252.75			251		1.75	0.70	YES
	Span	505.5			504		1.50	0.30	YES
O ₂	Zero	0				0	0.00	0.00	YES
	Mid	10.51				10.6	0.09	0.85	YES
	Span	21.01				21	0.01	0.05	YES

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM J2KN IND

Analyzer Serial #: 8476

Pollutant: NO Span Gas Concentration (ppm): 500.3

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	499	17		33	
2	499	18		34	
3	499	19		35	
4	499	20		36	
5	499	21		37	
6	499	22		38	
7	499	23		39	
8	500	24		40	
9	500	25		41	
10	500	26		42	
11	500	27		43	
12	500	28		44	
13	500	29		45	
14	500	30		46	
15	500	31		47	
16	500	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 500 Minimum Concentration (ppm): 499

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.2 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: NO₂

Span Gas Concentration (ppm): 148

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	149.0	17		33	
2	149.0	18		34	
3	149.0	19		35	
4	149.0	20		36	
5	149.0	21		37	
6	149.0	22		38	
7	149.0	23		39	
8	149.0	24		40	
9	149.0	25		41	
10	150.0	26		42	
11	150.0	27		43	
12	150.0	28		44	
13	150.0	29		45	
14	150.0	30		46	
15	150.0	31		47	
16	150.0	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): 150.0 Minimum Concentration (ppm): 149.0

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.0 percent (< 3%)

Stability time: 2

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 150.0 Minimum Concentration (ppm): 149.0

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.7 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 3/6/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: CO Span Gas Concentration (ppm): 505.5

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	505	17		33	
2	505	18		34	
3	505	19		35	
4	506	20		36	
5	506	21		37	
6	506	22		38	
7	507	23		39	
8	507	24		40	
9	507	25		41	
10	507	26		42	
11	507	27		43	
12	507	28		44	
13	507	29		45	
14	507	30		46	
15	507	31		47	
16	507	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 505

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.4 percent (< 2%)

Stability time: 2

Form C
Calibration Error Check Data Sheet

Company: Devon Energy Facility: Beaver Creek Gas Plant
 Unit #: COGEN #2 (ST2) Date: 3/7/2016
 Analyst: Zac Coons Analyzer Serial #: 8476
 Analyzer Manufacturer / Model #: ECOM J2KN IND

PRETEST CALIBRATION ERROR CHECK								
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Response Time (minutes)
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span		
NO (ppm)	Zero	1.9	1	0	1	0.2	YES	1
	Span	1.9	502	500.3	1.7	0.3	YES	1
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	149	148	1	0.7	YES	1
CO (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	506	505.5	0.5	0.1	YES	1
O ₂ (%)	Zero	1.9	0.0	0.0	0	X	YES	1
	Span	1.9	21.0	20.9	0.1		YES	1
Pretest Calibration NO Cell Temperature (°F):					78			

POST TEST CALIBRATION ERROR CHECK											
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	Interference Check		
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span			NO Response (ppm)	CO Response (ppm)	
NO (ppm)	Zero	1.9	1	0	1	0.2	YES	1.0	<div></div>	<div></div>	
	Span	1.9	501	500.3	0.7	0.1	YES	501.5			1
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	0.0	<div></div>	<div></div>	
	Span	1.9	148	148	0	0.0	YES	148.5			1
CO (ppm)	Zero	1.9	1	0	1	0.2	YES	0.5	<div></div>	<div></div>	
	Span	1.9	505	505.5	0.5	0.1	YES	505.5			
O ₂ (%)	Zero	1.9	0.0	0.0	0	<div></div>	YES	0.0			
	Span	1.9	21.0	20.9	0.1		YES	21.0			
Post Test Calibration NO Cell Temperature (°F):					79						
CO Interference Response (I _{CO} , %):						NO Interference Response (I _{NO} , %):				#REF!	

State of Wyoming Portable Analyzer Monitoring Protocol

**Form D-1
Reciprocating Engine Test Results**

Company: Devon Energy

Facility: Beaver Creek Gas Plant

Source Tested: COGEN #2 (ST2)

Date: 3/7/2016

Source Manufacturer / Model #: Solar Centaur T-4500

Site-Rated Horsepower: 3353

Source Serial #: 3000784

Type of Emission Control: N/A

Analyst: Zac Coons

Analyzer ID #: 8476

Analyzer Manufacturer / Model #: ECOM J2KN IND

Operating Conditions:

Source operating at 90% or greater site rated horsepower during test?

YES

Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower
N/A	N/A	N/A	0	0.00	0	11000	3353

Test Results:

Test Start Time: 3/7/2016 10:18:42 AM

NO Cell Temp (°F) after 1/3 of test: 78.6

Test End Time: 3/7/2016 10:38:42 AM

NO Cell Temp (°F) after 2/3 of test: 79.3

Length of Test (min): 0:21

NO _x (NO + NO ₂)						
Avg. Tested NO (ppm)	NO _{corrected} (ppm)	NO _x corrected (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
49.1	48.1	48.1	1.53	11.30	0.00	16.80

O ₂		CO					
Avg. Tested O ₂ %	O ₂ corrected %	Avg. Tested CO (ppm)	CO _{corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
17.5	17.5	3.3	2.8	0.05	0.40	1.50	21.90

15% O ₂ Correction				Permitted Limits		
	ppm	lb/hr	TPY	ppm	lb/hr	TPY
NO _x @ 15% O ₂	53.2	16.4	71.76	150.00	16.80	73.60
CO @ 15% O ₂	4.3	0.69	2.20		5.00	21.90

I certify to the best of my knowledge the test results are accurate and representative of the emissions from this source.

Zac Coons

Print Name
(Responsible EAC Official)

Signature

State of Wyoming Portable Analyzer Monitoring Protocol

Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Date:	3/7/2016	Source Tested:	COGEN #2 (ST2)
Test Period:	1st quarter	Unit Make / Model:	Solar Centaur T-4500
Analyzer ID #:	8476	Source Serial #:	3000784
Analyst:	Zac Coons	Site-Rated HP:	3353
Analyzer:	ECOM J2KN IND	Project Code:	0
Emission Control:	N/A	Permit #:	MD-401A

Operating Conditions:

Engine Speed (RPM):	N/A	Actual O ₂ :	17.5
Suction Pressure (psi):	N/A		
Discharge Pressure (psi):	N/A		
F Factor (Fd) - (dscf/MMBtu):	8710		
Fuel Heating Value (Btu/scf):			
Engine Volume (MMCFD):			
Engine Torque %			
Engine Hours:	N/A		

Operating Temperatures:

Ambient Temperature (°F):	45	Catalyst Inlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 1/3 of test:	78.6	Catalyst Outlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 2/3 of test:	79.3		
Catalyst Inlet Temperature (°F):	N/A	Catalyst Δ P ("H ₂ O):	
Catalyst Outlet Temperature (°F):	N/A		

Horse Power Calculations

Fuel Consumption & HHV Horsepower	Site Rated HP & % Torque
Fuel Consumption (MMBtu/hr):	Site Rated HP: 3353
HHV (Btu/BHP-hr): 11000	% Torque: 0
BHP: 3353	BHP:

Generator Horsepower	Site Calculated / Trapped Horsepower
Engine KW Produced:	BHP:
1 HP = 1.34 kW:	
BHP: 0	

Fuel Higher Heating Value Constants:	Engine Brake Horsepower (BHP)	3353.0
2-cycle engines (non-lean): 11000 Btu/hp-hr		
2-cycle engines (lean): 9400 Btu/hp-hr	BSFC (Btu/HP-hr)	11000
4-cycle engines (controlled & uncontrolled): 9400 Btu/hp-hr		

State of Wyoming Portable Analyzer Monitoring Protocol

Fuel Consumption Calculations

BHP & HHV		Metered Fuel Consumption	
BHP:	3353	Fuel Consumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Consumption (scf/hr):	0.0
Fuel Consumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Consumption (MMBtu/hr):	0.00

Rotary Meter

Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Consumption (MMBtu/hr):	

Applied Fuel Consumption (MMBtu/hr)

36.9

Site Gathered Emission Numbers

Date / Time		NOx (ppm)	CO (ppm)	O ₂ %
3/7/2016	10:18:42	50	4	17.5
3/7/2016	10:19:42	49	3	17.5
3/7/2016	10:20:42	48	2	17.5
3/7/2016	10:21:42	50	2	17.5
3/7/2016	10:22:42	49	1	17.5
3/7/2016	10:23:42	48	2	17.6
3/7/2016	10:24:42	50	2	17.5
3/7/2016	10:25:42	49	2	17.5
3/7/2016	10:26:42	49	2	17.5
3/7/2016	10:27:42	49	2	17.5
3/7/2016	10:28:42	49	5	17.5
3/7/2016	10:29:42	48	5	17.5
3/7/2016	10:30:42	49	4	17.5
3/7/2016	10:31:42	49	5	17.4
3/7/2016	10:32:42	49	3	17.5
3/7/2016	10:33:42	49	4	17.5
3/7/2016	10:34:42	50	4	17.4
3/7/2016	10:35:42	49	4	17.5
3/7/2016	10:36:42	49	4	17.5
3/7/2016	10:37:42	50	4	17.4
3/7/2016	10:38:42	49	5	17.5
Average Results		49.1	3.3	17.5

Emission Calculations

Non Diluted Values		Cal. Gas Corrected Values		Emission Testing Results	
NO (ppm)	49.1	NO (ppm)	48.1	NO _x (lb/MMBtu)	0.31
NO _x (ppm)	49.1	NO _x (ppm)	48.1	NO _x (lb/hr)	11.30
CO (ppm)	3.3	CO (ppm)	2.8	NO _x (gm/hp-hr)	1.53
O ₂ (%)	17.5	O ₂ (%)	17.5	CO (lb/MMBtu)	0.01
		NO _x @ 15% O ₂ (ppm)	83.19	CO (lb/hr)	0.40
		CO @ 15% O ₂ (ppm)	4.83	CO (gm/hp-hr)	0.05

**ENGINE ACCESSORIES & CONTROLS, INC.**

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Portable Emissions Testing Division**Engine Emission Compliance Test:**

Test Date:	6/7/2016	Report Date:	6/13/2016
Test Period:	2nd Quarter		
Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Unit Make / Model:	Clark HBA6	Permit #:	MD-401A
Source ID:	C-8	Source Serial #:	36728
Engine Controls:	N/A	Project Code:	

Operating Conditions and Emission Results:

Engine Tested Horsepower: 1320.0

NO _x Emission Testing Results						CO Emission Testing Results					
Tested gm/hp-hr	Tested lb/hr	Tested TPY	Allowable gm/hp-hr	Allowable lb/hr	Allowable TPY	Tested gm/hp-hr	Tested lb/hr	Tested TPY	Allowable gm/hp-hr	Allowable lb/hr	Allowable TPY
9.37	27.26	119.41		69.00	302.20	2.63	7.65	33.52		11.20	49.10

State of Wyoming Portable Analyzer Monitoring Protocol

Form A
Linearity Check Data Sheet

Date: 6/4/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

LINEARITY CHECK									
Pollutant		Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
NO	Zero	0	1				1.00	0.40	YES
	Low	51.2	50				1.20	0.48	YES
	Mid	256	250				6.00	2.40	YES
	Span	512	501				11.00	2.20	YES
NO ₂	Zero	0		0			0.00	0.00	YES
	Low	14.8		15			0.20	0.13	YES
	Mid	74		75			1.00	0.67	YES
	Span	148		149			1.00	0.67	YES
CO	Zero	0			1		1.00	1.96	YES
	Low	49.5			51		1.50	2.94	NO
	Mid	247			254		7.00	2.76	NO
	Span	495			503		8.00	1.59	YES
O ₂	Zero	0				0	0.00	0.00	YES
	Mid	10				10.5	0.50	4.76	NO
	Span	21				21	0.00	0.00	YES

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 6/4/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM J2KN IND

Analyzer Serial #: 8476

Pollutant: NO Span Gas Concentration (ppm): 500.3

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	500	17		33	
2	500	18		34	
3	500	19		35	
4	500	20		36	
5	501	21		37	
6	501	22		38	
7	501	23		39	
8	501	24		40	
9	501	25		41	
10	501	26		42	
11	501	27		43	
12	501	28		44	
13	501	29		45	
14	502	30		46	
15	502	31		47	
16	502	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 502 Minimum Concentration (ppm): 500

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.4 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 6/4/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: NO₂

Span Gas Concentration (ppm): 148

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	147.0	17		33	
2	147.0	18		34	
3	147.0	19		35	
4	147.0	20		36	
5	147.0	21		37	
6	148.0	22		38	
7	148.0	23		39	
8	148.0	24		40	
9	149.0	25		41	
10	149.0	26		42	
11	149.0	27		43	
12	149.0	28		44	
13	149.0	29		45	
14	149.0	30		46	
15	149.0	31		47	
16	149.0	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.0 percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 149.0 Minimum Concentration (ppm): 147.0

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 1.4 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 6/4/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: CO Span Gas Concentration (ppm): 505.5

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	504	17		33	
2	504	18		34	
3	504	19		35	
4	504	20		36	
5	504	21		37	
6	505	22		38	
7	505	23		39	
8	506	24		40	
9	506	25		41	
10	506	26		42	
11	506	27		43	
12	506	28		44	
13	506	29		45	
14	506	30		46	
15	506	31		47	
16	507	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 504

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.6 percent (< 2%)

Stability time: 2

Form C
Calibration Error Check Data Sheet

Company: Devon Energy Facility: Beaver Creek Gas Plant
 Unit #: C-8 Date: 6/7/2016
 Analyst: Zac Coons Analyzer Serial #: 8476
 Analyzer Manufacturer / Model #: ECOM J2KN IND

PRETEST CALIBRATION ERROR CHECK								
			A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Response Time (minutes)
		Pump Flow Rate (l/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span		
NO (ppm)	Zero	1.9	2	0	2	0.4	YES	1
	Span	1.9	501	500.3	0.7	0.1	YES	1
NO ₂ (ppm)	Zero	1.9	1	0	1	0.7	YES	1
	Span	1.9	147	148	1	0.7	YES	1
CO (ppm)	Zero	1.9	1	0	1	0.2	YES	1
	Span	1.9	506	505.5	0.5	0.1	YES	1
O ₂ (%)	Zero	1.9	0.0	0.0	0	X	YES	1
	Span	1.9	21.0	20.9	0.1		YES	1
Pretest Calibration NO Cell Temperature (°F):					83			

POST TEST CALIBRATION ERROR CHECK										
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	Interference Check	
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span			NO Response (ppm)	CO Response (ppm)
NO (ppm)	Zero	1.9	1	0	1	0.2	YES	1.5	<div></div>	<div></div>
	Span	1.9	502	500.3	1.7	0.3	YES	501.5	<div></div>	1
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	0.5	<div></div>	<div></div>
	Span	1.9	150	148	2	1.4	YES	148.5	1	1.9
CO (ppm)	Zero	1.9	1	0	1	0.2	YES	1.0	<div></div>	
	Span	1.9	503	505.5	2.5	0.5	YES	504.5		
O ₂ (%)	Zero	1.9	0.0	0.0	0	<div></div>	YES	0.0	<div></div>	
	Span	1.9	21.0	20.9	0.1		YES	21.0		
Post Test Calibration NO Cell Temperature (°F):					85					
CO Interference Response (I _{CO} , %):						NO Interference Response (I _{NO} , %):				

Form D-1

Reciprocating Engine Test Results

Signature _____

State of Wyoming Portable Analyzer Monitoring Protocol

Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Date:	6/7/2016	Source Tested:	C-8
Test Period:	2nd Quarter	Unit Make / Model:	Clark HBA6
Analyzer ID #:	8476	Source Serial #:	36728
Anaylst:	Zac Coons	Site-Rated HP:	1320
Analyzer:	ECOM J2KN IND	Project Code:	0
Emission Control:	N/A	Permit #:	MD-401A

Operating Conditions:

Engine Speed (RPM):	N/A	Acutal O ₂ :	
Suction Pressure (psi):	N/A		14.6
Discharge Pressure (psi):	N/A		
F Factor (Fd) - (dscf/MMBtu):	8710		
Fuel Heating Value (Btu/scf):			
Engine Volume (MMCFD):			
Engine Torque %			
Engine Hours:	N/A		

Operating Temperatures:

Ambient Temperature (°F):	89	Catalyst Inlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 1/3 of test:	81	Catalyst Outlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 2/3 of test:	85		
Catalyst Inlet Temperature (°F):	N/A	Catalyst Δ P ("H ₂ O):	
Catalyst Outlet Temperature (°F):	N/A		

Horse Power Calculations

Fuel Consumption & HHV Horsepower	Site Rated HP & % Torque
Fuel Consumption (MMBtu/hr):	Site Rated HP: 1320
HHV (Btu/BHP-hr): 11000	% Torque: 0
BHP: 1320	BHP:

Generator Horsepower	Site Calculated / Trapped Horsepower
Engine KW Produced:	BHP: 1320
1 HP = 1.34 kW:	
BHP: 0	

Fuel Higher Heating Value Constants:	Engine Brake Horsepower (BHP)	1320.0
2-cycle engines (non-lean): 11000 Btu/hp-hr		
2-cycle engines (lean) : 9400 Btu/hp-hr	BSFC (Btu/HP-hr)	11000
4-cycle engines (controlled & uncoltrolled): 9400 Btu/hp-hr		

State of Wyoming Portable Analyzer Monitoring Protocol

Fuel Consumption Calculations

BHP & HHV		Metered Fuel Consumption	
BHP:	1320	Fuel Consumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Consumption (scf/hr):	0.0
Fuel Consumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Consumption (MMBtu/hr):	0.00

Rotary Meter

Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Consumption (MMBtu/hr):	

Applied Fuel Consumption (MMBtu/hr)

14.5

Site Gathered Emission Numbers

Date / Time		NO (ppm)	CO (ppm)	O ₂ %
6/7/2016	12:11:32	504	256	14.5
6/7/2016	12:12:32	487	260	14.6
6/7/2016	12:13:32	494	259	14.6
6/7/2016	12:14:32	498	265	14.6
6/7/2016	12:15:32	530	258	14.6
6/7/2016	12:16:32	554	262	14.6
6/7/2016	12:17:32	504	262	14.6
6/7/2016	12:18:32	511	252	14.6
6/7/2016	12:19:32	540	251	14.6
6/7/2016	12:20:32	535	254	14.6
6/7/2016	12:21:32	563	249	14.6
6/7/2016	12:22:32	544	250	14.6
6/7/2016	12:23:32	537	248	14.6
6/7/2016	12:24:32	554	242	14.6
6/7/2016	12:25:32	552	246	14.6
6/7/2016	12:26:32	600	249	14.5
6/7/2016	12:27:32	606	247	14.5
6/7/2016	12:28:32	599	244	14.5
6/7/2016	12:29:32	610	246	14.5
6/7/2016	12:30:32	603	249	14.5
6/7/2016	12:31:32	589	248	14.5
Average Results		548.3	252.2	14.6

NO_x Avg: 548.3

Emission Calculations

Non Diluted Values		Cal. Gas Corrected Values		Emission Testing Results	
NO (ppm)	548.3	NO (ppm)	547.1	NO _x (lb/MMBtu)	1.88
NO _x (ppm)	548.3	NO _x (ppm)	547.1	NO _x (lb/hr)	27.26
CO (ppm)	252.2	CO (ppm)	252.2	NO _x (gm/hp-hr)	9.37
O ₂ (%)	14.6	O ₂ (%)	14.6	CO (lb/MMBtu)	0.53
				CO (lb/hr)	7.65
				CO (gm/hp-hr)	2.63

**ENGINE ACCESSORIES & CONTROLS, INC.**

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Portable Emissions Testing Division**Engine Emission Compliance Test:**

Test Date:	6/7/2016	Report Date:	6/13/2016
Test Period:	2nd Quarter		
Company:	Devon	Facility:	Beaver Creek Gas Plant
Unit Make / Model:	Waukesha L7042GSIU	Permit #:	MD-401A
Source ID:	C-9	Source Serial #:	288170
Engine Controls:		Project Code:	

Operating Conditions and Emission Results:

Engine Tested Horsepower: 1105.0

NO _x Emission Testing Results				CO Emission Testing Results			
Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
0.72	1.75	4.00	9.80	0.35	0.85	4.00	9.80

State of Wyoming Portable Analyzer Monitoring Protocol

Form A
Linearity Check Data Sheet

Date: 6/4/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

LINEARITY CHECK								
Pollutant	Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
NO	Zero	0	1			1.00	0.40	YES
	Low	50	50			0.00	0.00	YES
	Mid	250.15	250			0.15	0.06	YES
	Span	500.3	501			0.70	0.14	YES
NO ₂	Zero	0	0			0.00	0.00	YES
	Low	14.8	15			0.20	0.13	YES
	Mid	74	75			1.00	0.67	YES
	Span	148	149			1.00	0.67	YES
CO	Zero	0		1		1.00	1.96	YES
	Low	50.5		51		0.50	0.98	YES
	Mid	252.75		254		1.25	0.49	YES
	Span	505.5		503		2.50	0.50	YES
O ₂	Zero	0			0	0.00	0.00	YES
	Mid	10.51			10.5	0.01	0.10	YES
	Span	21.01			21	0.01	0.05	YES

Form B
Stability Check Data Sheet

Date: 6/4/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM J2KN IND

Analyzer Serial #: 8476

Pollutant: NO Span Gas Concentration (ppm): 500.3

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	500	17		33	
2	500	18		34	
3	500	19		35	
4	500	20		36	
5	501	21		37	
6	501	22		38	
7	501	23		39	
8	501	24		40	
9	501	25		41	
10	501	26		42	
11	501	27		43	
12	501	28		44	
13	501	29		45	
14	502	30		46	
15	502	31		47	
16	502	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.} =$ percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 502 Minimum Concentration (ppm): 500

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.} =$ 0.4 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 6/4/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: NO₂ Span Gas Concentration (ppm): 148

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	147.0	17		33	
2	147.0	18		34	
3	147.0	19		35	
4	147.0	20		36	
5	147.0	21		37	
6	148.0	22		38	
7	148.0	23		39	
8	148.0	24		40	
9	149.0	25		41	
10	149.0	26		42	
11	149.0	27		43	
12	149.0	28		44	
13	149.0	29		45	
14	149.0	30		46	
15	149.0	31		47	
16	149.0	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.0 percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 149.0 Minimum Concentration (ppm): 147.0

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 1.4 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 6/4/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: CO

Span Gas Concentration (ppm): 505.5

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	504	17		33	
2	504	18		34	
3	504	19		35	
4	504	20		36	
5	504	21		37	
6	505	22		38	
7	505	23		39	
8	506	24		40	
9	506	25		41	
10	506	26		42	
11	506	27		43	
12	506	28		44	
13	506	29		45	
14	506	30		46	
15	506	31		47	
16	507	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 504

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.6 percent (< 3%)

Stability time: 2

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 504

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.6 percent (< 2%)

Stability time: 2

Form C
Calibration Error Check Data Sheet

Company: Devon Facility: Beaver Creek Gas Plant
 Unit #: C-9 Date: 6/7/2016
 Analyst: Zac Coons Analyzer Serial #: 8476
 Analyzer Manufacturer / Model #: ECOM J2KN IND

PRETEST CALIBRATION ERROR CHECK								
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Response Time (minutes)
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span		
NO (ppm)	Zero	1.9	2	0	2	0.4	YES	1
	Span	1.9	502	500.3	1.7	0.3	YES	1
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	149	148	1	0.7	YES	1
CO (ppm)	Zero	1.9	1	0	1	0.2	YES	1
	Span	1.9	507	505.5	1.5	0.3	YES	1
O ₂ (%)	Zero	1.9	0.0	0.0	0	X	YES	1
	Span	1.9	21.0	20.9	0.1		YES	1
Pretest Calibration NO Cell Temperature (°F):					81			

POST TEST CALIBRATION ERROR CHECK										
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	Interference Check	
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span			NO Response (ppm)	CO Response (ppm)
NO (ppm)	Zero	1.9	2	0	2	0.4	YES	2.0	<div></div>	<div></div>
	Span	1.9	501	500.3	0.7	0.1	YES	501.5		
NO ₂ (ppm)	Zero	1.9	1	0	1	0.7	YES	0.5	<div></div>	<div></div>
	Span	1.9	147	148	1	0.7	YES	148.0		
CO (ppm)	Zero	1.9	1	0	1	0.2	YES	1.0	<div></div>	<div></div>
	Span	1.9	506	505.5	0.5	0.1	YES	506.5		
O ₂ (%)	Zero	1.9	0.0	0.0	0	<div></div>	YES	0.0	<div></div>	<div></div>
	Span	1.9	21.0	20.9	0.1		YES	21.0		
Post Test Calibration NO Cell Temperature (°F):					83.8					
CO Interference Response (I _{CO} , %):						NO Interference Response (I _{NO} , %):				

State of Wyoming Portable Analyzer Monitoring Protocol

**Form D-1
Reciprocating Engine Test Results**

Company: Devon

Facility: Beaver Creek Gas Plant

Source Tested: C-9

Date: 6/7/2016

Source Manufacturer / Model #: Waukesha L7042GSIU

Site-Rated Horsepower: 1105

Source Serial #: 288170

Type of Emission Control: N/A

Analyst: Zac Coons

Analyzer ID #: 8476

Analyzer Manufacturer / Model #: ECOM J2KN IND

Operating Conditions:

Source operating at 90% or greater site rated horsepower during test?

YES

Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower
N/A	N/A	N/A	0	0.00	0	9400	1105

Test Results:

Test Start Time: 6/7/2016 11:05:17 AM

NO Cell Temp (°F) after 1/3 of test: 81.6

Test End Time: 6/7/2016 11:25:17 AM

NO Cell Temp (°F) after 2/3 of test: 83.8

Length of Test (min): 0:21

NO _x (NO + NO ₂)						
Avg. Tested NO (ppm)	NO _{corrected} (ppm)	NO _{x corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
163.5	161.7	161.7	0.72	1.75	4.00	9.80

O ₂		CO					
Avg. Tested O ₂ %	O _{2 corrected} %	Avg. Tested CO (ppm)	CO _{corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
0.0	0.0	129.6	128.6	0.35	0.85	4.00	9.80

I certify to the best of my knowledge the test results are accurate and representative of the emissions from this source.

Zac Coons

Print Name
(Responsible EAC Official)

Signature

State of Wyoming Portable Analyzer Monitoring Protocol

Company:	Devon	Facility:	Beaver Creek Gas Plant
Date:	6/7/2016	Source Tested:	C-9
Test Period:	2nd Quarter	Unit Make / Model:	Waukesha L7042G5IU
Analyzer ID #:	8476	Source Serial #:	288170
Analyst:	Zac Coons	Site-Rated HP:	1105
Analyzer:	ECOM J2KN IND	Project Code:	
Emission Control:	N/A	Permit #:	MD-401A

Operating Conditions:

Engine Speed (RPM):	N/A	Actual O ₂ :	
Suction Pressure (psi):	N/A		D.O
Discharge Pressure (psi):	N/A		
F Factor (Fd) - (dscf/MMBtu):	8710		
Fuel Heating Value (Btu/scf):			
Engine Volume (MMCFD):			
Engine Torque %			
Engine Hours:	N/A		

Operating Temperatures:

Ambient Temperature (°F):	80	Catalyst Inlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 1/3 of test:	81.6	Catalyst Outlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 2/3 of test:	83.8		
Catalyst Inlet Temperature (°F):	N/A	Catalyst Δ P ("H ₂ O):	
Catalyst Outlet Temperature (°F):	N/A		

Horse Power Calculations

Fuel Consumption & HHV Horsepower	Site Rated HP & % Torque
Fuel Consumption (MMBtu/hr):	Site Rated HP: 1105
HHV (Btu/BHP-hr):	% Torque: 0
BHP: 1105	BHP:

Generator Horsepower	Site Calculated / Trapped Horsepower
Engine KW Produced:	BHP:
1 HP = 1.34 kW:	
BHP: 0	

Fuel Higher Heating Value Constants:	Engine Brake Horsepower (BHP)	1105.0
2-cycle engines (non-lean): 11000 Btu/hp-hr		
2-cycle engines (lean) : 9400 Btu/hp-hr	BSFC (Btu/HP-hr)	9400
4-cycle engines (controlled & uncontrolled): 9400 Btu/hp-hr		

State of Wyoming Portable Analyzer Monitoring Protocol

Fuel Consumption Calculations

BHP & HHV		Metered Fuel Consumption	
BHP:	520	Fuel Consumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Consumption (scf/hr):	0.0
Fuel Consumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Consumption (MMBtu/hr):	0.00

Rotary Meter

Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Consumption (MMBtu/hr):	

Applied Fuel Consumption (MMBtu/hr)

10.4

Site Gathered Emission Numbers

Date / Time		NO _x (ppm)	CO (ppm)	O ₂ %
6/7/2016	11:05:17	509	61	0
6/7/2016	11:06:17	349	45	0
6/7/2016	11:07:17	336	112	0
6/7/2016	11:08:17	101	89	0
6/7/2016	11:09:17	101	135	0
6/7/2016	11:10:17	186	88	0
6/7/2016	11:11:17	231	62	0
6/7/2016	11:12:17	64	115	0
6/7/2016	11:13:17	101	108	0
6/7/2016	11:14:17	100	124	0
6/7/2016	11:15:17	292	57	0
6/7/2016	11:16:17	69	185	0
6/7/2016	11:17:17	70	101	0
6/7/2016	11:18:17	72	125	0
6/7/2016	11:19:17	126	81	0
6/7/2016	11:20:17	229	66	0
6/7/2016	11:21:17	196	195	0
6/7/2016	11:22:17	131	46	0
6/7/2016	11:23:17	71	115	0
6/7/2016	11:24:17	48	323	0
6/7/2016	11:25:17	51	489	0
Average Results		163.5	129.6	0.0

NO_x Avg:

163.5

Emission Calculations

Non Diluted Values		Cal. Gas Corrected Values		Emission Testing Results	
NO (ppm)	163.5	NO (ppm)	161.7	NO _x (lb/MMBtu)	0.17
NO _x (ppm)	163.5	NO _x (ppm)	161.7	NO _x (lb/hr)	1.75
CO (ppm)	129.6	CO (ppm)	128.6	NO _x (gm/hp-hr)	0.72
O ₂ (%)	0.0	O ₂ (%)	0.0	CO (lb/MMBtu)	0.08
				CO (lb/hr)	0.85
				CO (gm/hp-hr)	0.35



ENGINE ACCESSORIES & CONTROLS, INC.

P.O. BOX 1430 CASPER, WYOMING 82602-1430
307-234-2729 office 307-234-4452 fax

Portable Emissions Testing Division

Engine Emission Compliance Test:

Test Date:	6/7/2016	Report Date:	6/13/2016
Test Period:	2nd Quarter	Facility:	Beaver Creek Gas Plant
Company:	Devon Energy	Permit #:	MD-401A
Unit Make / Model:	Solar Centaur T-4500	Source Serial #:	3000755
Source ID:	COGEN #1 (ST1)	Project Code:	
Engine Controls:	N/A		

Operating Conditions and Emission Results:

Engine Tested Horsepower: 3353.0

NO _x Emission Testing Results				NO _x Emission Permitted Limits			
NO _x ppm	NO _x ppm @ 15% O ₂	NO _x Tested lb/hr	NO _x Tested TPY		NO _x ppm @ 15% O ₂	NO _x Permitted lb/hr	NO _x Permitted TPY
58.7	112.0	15.2	66.7		150.0	16.80	73.6

CO Emission Testing Results				CO Emission Testing Limits			
CO ppm	CO ppm @ 15% O ₂	CO Tested lb/hr	CO Tested TPY			CO Permitted lb/hr	CO Permitted TPY
9.4	17.9	1.5	6.48			5.0	21.9

State of Wyoming Portable Analyzer Monitoring Protocol

Form A
Linearity Check Data Sheet

Date: 6/4/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

LINEARITY CHECK									
Pollutant		Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
NO	Zero	0	1				1.00	0.40	YES
	Low	50	50				0.00	0.00	YES
	Mid	250.15	250				0.15	0.06	YES
	Span	500.3	501				0.70	0.14	YES
NO ₂	Zero	0		0			0.00	0.00	YES
	Low	14.8		15			0.20	0.13	YES
	Mid	74		75			1.00	0.67	YES
	Span	148		149			1.00	0.67	YES
CO	Zero	0			1		1.00	1.96	YES
	Low	50.5			51		0.50	0.98	YES
	Mid	252.75			254		1.25	0.49	YES
	Span	505.5			503		2.50	0.50	YES
O ₂	Zero	0				0	0.00	0.00	YES
	Mid	10.51				10.5	0.01	0.10	YES
	Span	21.01				21	0.01	0.05	YES

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 6/4/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM J2KN IND

Analyzer Serial #: 8476

Pollutant: NO Span Gas Concentration (ppm): 500.3

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	500	17		33	
2	500	18		34	
3	500	19		35	
4	500	20		36	
5	501	21		37	
6	501	22		38	
7	501	23		39	
8	501	24		40	
9	501	25		41	
10	501	26		42	
11	501	27		43	
12	501	28		44	
13	501	29		45	
14	502	30		46	
15	502	31		47	
16	502	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 502 Minimum Concentration (ppm): 500

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.4 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 6/4/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: NO₂

Span Gas Concentration (ppm): 148

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	147.0	17		33	
2	147.0	18		34	
3	147.0	19		35	
4	147.0	20		36	
5	147.0	21		37	
6	148.0	22		38	
7	148.0	23		39	
8	148.0	24		40	
9	149.0	25		41	
10	149.0	26		42	
11	149.0	27		43	
12	149.0	28		44	
13	149.0	29		45	
14	149.0	30		46	
15	149.0	31		47	
16	149.0	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.} =$ 0.0 percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 149.0 Minimum Concentration (ppm): 147.0

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.} =$ 1.4 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 6/4/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: CO Span Gas Concentration (ppm): 505.5

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	504	17		33	
2	504	18		34	
3	504	19		35	
4	504	20		36	
5	504	21		37	
6	505	22		38	
7	505	23		39	
8	506	24		40	
9	506	25		41	
10	506	26		42	
11	506	27		43	
12	506	28		44	
13	506	29		45	
14	506	30		46	
15	506	31		47	
16	507	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 504

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.6 percent (< 3%)

Stability time: 2

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 504

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.6 percent (< 2%)

Stability time: 2

Form C
Calibration Error Check Data Sheet

Company: Devon Energy Facility: Beaver Creek Gas Plant
 Unit #: COGEN #1 (ST1) Date: 6/7/2016
 Analyst: Zac Coons Analyzer Serial #: 8476
 Analyzer Manufacturer / Model #: ECOM J2KN IND

PRETEST CALIBRATION ERROR CHECK								
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Response Time (minutes)
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span		
NO (ppm)	Zero	1.9	1	0	1	0.2	YES	1
	Span	1.9	502	500.3	1.7	0.3	YES	1
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	148	148	0	0.0	YES	1
CO (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	507	505.5	1.5	0.3	YES	1
O ₂ (%)	Zero	1.9	0.0	0.0	0		YES	1
	Span	1.9	21.0	20.9	0.1		YES	1
Pretest Calibration NO Cell Temperature (°F):					80			

POST TEST CALIBRATION ERROR CHECK										
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	Interference Check	
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span			NO Response (ppm)	CO Response (ppm)
NO (ppm)	Zero	1.9	0	0	0	0.0	YES	0.5	<div></div>	<div></div>
	Span	1.9	500	500.3	0.3	0.1	YES	501.0	<div></div>	0
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	0.0	<div></div>	<div></div>
	Span	1.9	147	148	1	0.7	YES	147.5	0	1.9
CO (ppm)	Zero	1.9	0	0	0	0.0	YES	0.0	<div></div>	
	Span	1.9	505	505.5	0.5	0.1	YES	506.0		
O ₂ (%)	Zero	1.9	0.0	0.0	0	<div></div>	YES	0.0	<div></div>	
	Span	1.9	21.0	20.9	0.1		YES	21.0		
Post Test Calibration NO Cell Temperature (°F):					77.9					
CO Interference Response (I _{CO} , %):						NO Interference Response (I _{NO} , %):			#REF!	

State of Wyoming Portable Analyzer Monitoring Protocol

**Form D-1
Reciprocating Engine Test Results**

Company: Devon Energy Facility: Beaver Creek Gas Plant

Source Tested: COGEN #1 (ST1) Date: 6/7/2016

Source Manufacturer / Model #: So'ar Centaur T-4500

Site-Rated Horsepower: 3353 Source Serial #: 3000755

Type of Emission Control: N/A

Anaylst: Zac Coons Analyzer ID #: 8476

Analyzer Manufacturer / Model #: ECOM J2KN IND

Operating Conditions:

Source operating at 90% or greater site rated horsepower during test? YES

Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower
N/A	N/A	N/A	0	0.00	0	11000	3353

Test Results:

Test Start Time: 6/7/2016 9:56:18 AM NO Cell Temp (°F) after 1/3 of test: 80.6

Test End Time: 6/7/2016 10:16:18 AM NO Cell Temp (°F) after 2/3 of test: 77.9

Length of Test (min): 0:21

NO _x (NO + NO ₂)						
Avg. Tested NO (ppm)	NO _{corrected} (ppm)	NO _x corrected (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
59.2	58.7	58.7	2.06	15.22	0.00	16.80

O ₂		CO					
Avg. Tested O ₂ %	O ₂ corrected %	Avg. Tested CO (ppm)	CO _{corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
17.8	17.8	9.4	9.4	0.20	1.48	1.50	21.90

	15% O ₂ Correction			Permitted Limits		
	ppm	lb/hr	TPY	ppm	lb/hr	TPY
NO _x @ 15% O ₂	112.0	24.3	106.58	150.00	16.80	73.60
CO @ 15% O ₂	17.9	2.83	8.99		5.00	21.90

I certify to the best of my knowledge the test results are accurate and representative of the emissions from this source.

Zac Coons
Print Name
(Responsible EAC Official)

Signature

State of Wyoming Portable Analyzer Monitoring Protocol

Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Date:	6/7/2016	Source Tested:	COGEN #1 (ST1)
Test Period:	2nd Quarter	Unit Make / Model:	Solar Centaur T-4500
Analyzer ID #:	8476	Source Serial #:	3000755
Analyst:	Zac Coons	Site-Rated HP:	3353
Analyzer:	ECOM J2KN IND	Project Code:	0
Emission Control:	N/A	Permit #:	MD-401A

Operating Conditions:

Engine Speed (RPM):	N/A	Actual O ₂ :	
Suction Pressure (psi):	N/A		17.8
Discharge Pressure (psi):	N/A		
F Factor (Fd) - (dscf/MMBtu):	8710		
Fuel Heating Value (Btu/scf):			
Engine Volume (MMCFD):			
Engine Torque %			
Engine Hours:	N/A		

Operating Temperatures:

Ambient Temperature (°F):	42	Catalyst Inlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 1/3 of test:	80.6	Catalyst Outlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 2/3 of test:	77.9		
Catalyst Inlet Temperature (°F):	N/A	Catalyst Δ P ("H ₂ O):	
Catalyst Outlet Temperature (°F):	N/A		

Horse Power Calculations

Fuel Consumption & HHV Horsepower	Site Rated HP & % Torque
Fuel Consumption (MMBtu/hr):	Site Rated HP: 3353
HHV (Btu/BHP-hr): 11000	% Torque: 0
BHP: 3353	BHP:

Generator Horsepower	Site Calculated / Trapped Horsepower
Engine KW Produced:	BHP:
1 HP = 1.34 kW:	
BHP: 0	

Fuel Higher Heating Value Constants:	Engine Brake Horsepower (BHP)	3353.0
2-cycle engines (non-lean): 11000 Btu/hp-hr		
2-cycle engines (lean): 9400 Btu/hp-hr	BSFC (Btu/HP-hr)	11000
4-cycle engines (controlled & uncoltralled): 9400 Btu/hp-hr		

State of Wyoming Portable Analyzer Monitoring Protocol

Fuel Consumption Calculations

BHP & HHV		Metered Fuel Consumption	
BHP:	3353	Fuel Consumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Consumption (scf/hr):	0.0
Fuel Consumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Consumption (MMBtu/hr):	0.00

Rotary Meter

Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Consumption (MMBtu/hr):	

Applied Fuel Consumption (MMBtu/hr)

36.9

Site Gathered Emission Numbers

Date / Time		NO _x (ppm)	CO (ppm)	O ₂ %
6/7/2016	9:56:18	58	9	17.8
6/7/2016	9:57:18	57	9	18
6/7/2016	9:58:18	59	9	17.8
6/7/2016	9:59:18	59	9	17.9
6/7/2016	10:00:18	60	9	17.8
6/7/2016	10:01:18	59	9	17.8
6/7/2016	10:02:18	59	9	17.8
6/7/2016	10:03:18	59	9	17.9
6/7/2016	10:04:18	60	9	17.8
6/7/2016	10:05:18	60	10	17.8
6/7/2016	10:06:18	59	10	17.9
6/7/2016	10:07:18	59	9	17.8
6/7/2016	10:08:18	59	9	17.8
6/7/2016	10:09:18	60	9	17.8
6/7/2016	10:10:18	58	9	17.8
6/7/2016	10:11:18	60	10	17.7
6/7/2016	10:12:18	59	10	17.8
6/7/2016	10:13:18	60	10	17.7
6/7/2016	10:14:18	59	10	17.8
6/7/2016	10:15:18	61	10	17.7
6/7/2016	10:16:18	59	10	17.8
Average Results		59.2	9.4	17.8

Emission Calculations

Non Diluted Values		Cal. Gas Corrected Values		Emission Testing Results	
NO (ppm)	59.2	NO (ppm)	58.7	NO _x (lb/MMBtu)	0.41
NO _x (ppm)	59.2	NO _x (ppm)	58.7	NO _x (lb/hr)	15.22
CO (ppm)	9.4	CO (ppm)	9.4	NO _x (gm/hp-hr)	2.06
O ₂ (%)	17.8	O ₂ (%)	17.8	CO (lb/MMBtu)	0.04
		NO _x @ 15% O ₂ (ppm)	112.00	CO (lb/hr)	1.48
		CO @ 15% O ₂ (ppm)	17.89	CO (gm/hp-hr)	0.20



ENGINE ACCESSORIES & CONTROLS, INC.

P.O. BOX 1430 CASPER, WYOMING 82602-1430
307-234-2729 office 307-234-4452 fax

Portable Emissions Testing Division

Engine Emission Compliance Test:

Test Date:	6/7/2016	Report Date:	6/13/2016
Test Period:	2nd quarter	Facility:	Beaver Creek Gas Plant
Company:	Devon Energy	Permit #:	MD-401A
Unit Make / Model:	Solar Centaur T-4500	Source Serial #:	3000784
Source ID:	COGEN #2 (ST2)	Project Code:	
Engine Controls:	N/A		

Operating Conditions and Emission Results:

Engine Tested Horsepower: 3353.0

NO _x Emission Testing Results				NO _x Emission Permitted Limits			
NO _x ppm	NO _x ppm @ 15% O ₂	NO _x Tested lb/hr	NO _x Tested TPY		NO _x ppm @ 15% O ₂	NO _x Permitted lb/hr	NO _x Permitted TPY
62.2	100.5	13.7	59.8		150.0	16.80	73.6

CO Emission Testing Results				CO Emission Testing Limits			
CO ppm	CO ppm @ 15% O ₂	CO Tested lb/hr	CO Tested TPY			CO Permitted lb/hr	CO Permitted TPY
6.7	10.9	0.9	3.94			5.0	21.9

State of Wyoming Portable Analyzer Monitoring Protocol

Form A
Linearity Check Data Sheet

Date: 6/4/2016

Anaylst: Zac Coors

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

LINEARITY CHECK									
Pollutant		Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
NO	Zero	0	1				1.00	0.40	YES
	Low	50	50				0.00	0.00	YES
	Mid	250.15	250				0.15	0.06	YES
	Span	500.3	501				0.70	0.14	YES
NO ₂	Zero	0		0			0.00	0.00	YES
	Low	14.8		15			0.20	0.13	YES
	Mid	74		75			1.00	0.67	YES
	Span	148		149			1.00	0.67	YES
CO	Zero	0			1		1.00	1.96	YES
	Low	50.5			51		0.50	0.98	YES
	Mid	252.75			254		1.25	0.49	YES
	Span	505.5			503		2.50	0.50	YES
O ₂	Zero	0				0	0.00	0.00	YES
	Mid	10.51				10.5	0.01	0.10	YES
	Span	21.01				21	0.01	0.05	YES

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 6/4/2016

Anaylst: Zac Coons

Analyzer Manufacturer / Model #: ECOM J2KN IND

Analyzer Serial #: 8476

Pollutant: NO Span Gas Concentration (ppm): 500.3

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	500	17		33	
2	500	18		34	
3	500	19		35	
4	500	20		36	
5	501	21		37	
6	501	22		38	
7	501	23		39	
8	501	24		40	
9	501	25		41	
10	501	26		42	
11	501	27		43	
12	501	28		44	
13	501	29		45	
14	502	30		46	
15	502	31		47	
16	502	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 502 Minimum Concentration (ppm): 500

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.4 percent (< 2%)

Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 6/4/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: NO₂ Span Gas Concentration (ppm): 148

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	147.0	17		33	
2	147.0	18		34	
3	147.0	19		35	
4	147.0	20		36	
5	147.0	21		37	
6	148.0	22		38	
7	148.0	23		39	
8	148.0	24		40	
9	149.0	25		41	
10	149.0	26		42	
11	149.0	27		43	
12	149.0	28		44	
13	149.0	29		45	
14	149.0	30		46	
15	149.0	31		47	
16	149.0	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.0 percent (< 3%)
Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 149.0 Minimum Concentration (ppm): 147.0

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 1.4 percent (< 2%)
Stability time: 2

State of Wyoming Portable Analyzer Monitoring Protocol

Form B
Stability Check Data Sheet

Date: 6/4/2016

Analyst: Zac Coons

Analyzer Manufacturer / Model #: ECOM-J2KN-IND

Analyzer Serial #: 8476

Pollutant: CO Span Gas Concentration (ppm): 505.5

Stability Check Data Sheet					
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	504	17		33	
2	504	18		34	
3	504	19		35	
4	504	20		36	
5	504	21		37	
6	505	22		38	
7	505	23		39	
8	506	24		40	
9	506	25		41	
10	506	26		42	
11	506	27		43	
12	506	28		44	
13	506	29		45	
14	506	30		46	
15	506	31		47	
16	507	32		48	

30-Minute Stability Check Period: (cannot exceed 3%)

Maximum Concentration (ppm): Minimum Concentration (ppm):

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = percent (< 3%)

Stability time:

15-Minute Stability Check Period: (cannot exceed 2%)

Maximum Concentration (ppm): 507 Minimum Concentration (ppm): 504

Maximum Deviation = $100 * (\text{max. conc.} - \text{min. conc.}) / \text{span gas conc.}$ = 0.6 percent (< 2%)

Stability time: 2

Form C
Calibration Error Check Data Sheet

Company: Devon Energy Facility: Beaver Creek Gas Plant

Unit #: COGEN #2 (ST2) Date: 6/7/2016

Analyst: Zac Coons Analyzer Serial #: 8476

Analyzer Manufacturer / Model #: ECOM J2KN IND

PRETEST CALIBRATION ERROR CHECK								
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Response Time (minutes)
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span		
NO (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	500	500.3	0.3	0.1	YES	1
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	147	148	1	0.7	YES	1
CO (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	505	505.5	0.5	0.1	YES	1
O ₂ (%)	Zero	1.9	0.0	0.0	0	X	YES	1
	Span	1.9	21.0	20.9	0.1		YES	1
Pretest Calibration NO Cell Temperature (°F):					77.9			

POST TEST CALIBRATION ERROR CHECK										
		Pump Flow Rate (l/min)	A	B	A-B	A-B /SG*100	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	Interference Check	
			Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span			NO Response (ppm)	CO Response (ppm)
NO (ppm)	Zero	1.9	2	0	2	0.4	YES	1.0	<div></div>	<div></div>
	Span	1.9	502	500.3	1.7	0.3	YES	501.0		
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	0.0	<div></div>	<div></div>
	Span	1.9	149	148	1	0.7	YES	148.0		
CO (ppm)	Zero	1.9	1	0	1	0.2	YES	0.5	<div></div>	<div></div>
	Span	1.9	507	505.5	1.5	0.3	YES	506.0		
O ₂ (%)	Zero	1.9	0.0	0.0	0	<div></div>	YES	0.0	<div></div>	<div></div>
	Span	1.9	21.0	20.9	0.1		YES	21.0		
Post Test Calibration NO Cell Temperature (°F):					81					
CO Interference Response (I _{CO} , %):						NO Interference Response (I _{NO} , %):			#REF!	

State of Wyoming Portable Analyzer Monitoring Protocol

**Form D-1
Reciprocating Engine Test Results**

Company: Devon Energy Facility: Beaver Creek Gas Plant

Source Tested: COGEN #2 (ST2) Date: 6/7/2016

Source Manufacturer / Model #: Solar Centaur T-4500

Site-Rated Horsepower: 3353 Source Serial #: 3000784

Type of Emission Control: N/A

Analyst: Zac Coons Analyzer ID #: 8476

Analyzer Manufacturer / Model #: ECOM J2KN IND

Operating Conditions:

Source operating at 90% or greater site rated horsepower during test? YES

Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower
N/A	N/A	N/A	0	0.00	0	11000	3353

Test Results:

Test Start Time: <u>6/7/2016 10:30:10 AM</u>	NO Cell Temp (°F) after 1/3 of test: <u>78</u>
Test End Time: <u>6/7/2016 10:50:10 AM</u>	NO Cell Temp (°F) after 2/3 of test: <u>81.1</u>
Length of Test (min): <u>0:21</u>	

NO _x (NO + NO ₂)						
Avg. Tested NO (ppm)	NO _{corrected} (ppm)	NO _x corrected (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
63.2	62.2	62.2	1.85	13.66	0.00	16.80

O ₂		CO					
Avg. Tested O ₂ %	O ₂ corrected %	Avg. Tested CO (ppm)	CO _{corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr
17.2	17.2	7.2	6.7	0.12	0.90	1.50	21.90

	15% O ₂ Correction			Permitted Limits		
	ppm	lb/hr	TPY	ppm	lb/hr	TPY
NO _x @ 15% O ₂	100.5	18.5	80.94	150.00	16.80	73.60
CO @ 15% O ₂	10.9	1.45	4.63		5.00	21.90

I certify to the best of my knowledge the test results are accurate and representative of the emissions from this source.

Zac Coons
Print Name
(Responsible EAC Official)

Signature

State of Wyoming Portable Analyzer Monitoring Protocol

Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Date:	6/7/2016	Source Tested:	COGEN #2 (ST2)
Test Period:	2nd quarter	Unit Make / Model:	Solar Centaur T-4500
Analyzer ID #:	8476	Source Serial #:	3000784
Analyst:	Zac Coons	Site-Rated HP:	3353
Analyzer:	ECOM J2KN IND	Project Code:	0
Emission Control:	N/A	Permit #:	MD-401A

Operating Conditions:

Engine Speed (RPM):	N/A	Actual O ₂ :	
Suction Pressure (psi):	N/A		17.2
Discharge Pressure (psi):	N/A		
F Factor (Fd) - (dscf/MMBtu):	8710		
Fuel Heating Value (Btu/scf):			
Engine Volume (MMCFD):			
Engine Torque %			
Engine Hours:	N/A		

Operating Temperatures:

Ambient Temperature (°F):	78	Catalyst Inlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 1/3 of test:	78	Catalyst Outlet ("H ₂ O):	N/A
NO Cell Temp (°F) after 2/3 of test:	81.1		
Catalyst Inlet Temperature (°F):	N/A	Catalyst Δ P ("H ₂ O):	
Catalyst Outlet Temperature (°F):	N/A		

Horse Power Calculations

Fuel Consumption & HHV Horsepower

Fuel Consumption (MMBtu/hr):	
HHV (Btu/BHP-hr):	2000
BHP:	3353

Site Rated HP & % Torque

Site Rated HP:	3353
% Torque:	0
BHP:	

Generator Horsepower

Engine KW Produced:

1 HP = 1.34 kW:

BHP: 0

Site Calculated / Trapped Horsepower

BHP:

Fuel Higher Heating Value Constants:

2-cycle engines (non-lean):	11000 Btu/hp-hr
2-cycle engines (lean) :	9400 Btu/hp-hr
4-cycle engines (controlled & uncontrolled):	9400 Btu/hp-hr

Engine Brake Horsepower (BHP)

3353.0

BSFC (Btu/HP-hr)

10000

State of Wyoming Portable Analyzer Monitoring Protocol

Fuel Consumption Calculations

BHP & HHV		Metered Fuel Consumption	
BHP:	3353	Fuel Consumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Consumption (scf/hr):	0.0
Fuel Consumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Consumption (MMBtu/hr):	0.00

Rotary Meter

Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Consumption (MMBtu/hr):	

Applied Fuel Consumption (MMBtu/hr)

36.9

Site Gathered Emission Numbers

Date / Time		NOx (ppm)	CO (ppm)	O ₂ %
6/7/2016	10:30:10	63	8	17.4
6/7/2016	10:31:10	62	8	17.4
6/7/2016	10:32:10	63	7	17.3
6/7/2016	10:33:10	63	7	17.3
6/7/2016	10:34:10	64	7	17.3
6/7/2016	10:35:10	63	7	17.3
6/7/2016	10:36:10	64	7	17.2
6/7/2016	10:37:10	63	7	17.2
6/7/2016	10:38:10	63	8	17.3
6/7/2016	10:39:10	62	8	17.2
6/7/2016	10:40:10	63	8	17.2
6/7/2016	10:41:10	64	7	17.2
6/7/2016	10:42:10	62	7	17.3
6/7/2016	10:43:10	64	7	17.2
6/7/2016	10:44:10	63	7	17.3
6/7/2016	10:45:10	64	7	17.2
6/7/2016	10:46:10	63	7	17.2
6/7/2016	10:47:10	64	7	17.2
6/7/2016	10:48:10	63	7	17.2
6/7/2016	10:49:10	64	7	17.1
6/7/2016	10:50:10	63	7	17.2
Average Results		63.2	7.2	17.2

Emission Calculations

Non Diluted Values		Cal. Gas Corrected Values		Emission Testing Results	
NO (ppm)	63.2	NO (ppm)	62.2	NO _x (lb/MMBtu)	0.37
NO _x (ppm)	63.2	NO _x (ppm)	62.2	NO _x (lb/hr)	13.66
CO (ppm)	7.2	CO (ppm)	6.7	NO _x (gm/hp-hr)	1.85
O ₂ (%)	17.2	O ₂ (%)	17.2	CO (lb/MMBtu)	0.02
		NO _x @ 15% O ₂ (ppm)	100.52	CO (lb/hr)	0.90
		CO @ 15% O ₂ (ppm)	10.88	CO (gm/hp-hr)	0.12



Devon Energy Corporation
364 Highway 20 North
Worland, WY 82401

(307) 347-2495
www.devonenergy.com

(rec'd 7/27/16)
AM

July 27, 2016

Hand Delivered

Mr. Greg Meeker
Department of Environmental Quality
Division of Air Quality
510 Meadowview Drive
Lander, WY 82520

Dear Mr. Meeker:

The attached semi-annual report is submitted as required by the Environmental Protection Agency Regulations, 40 CFR, part 60.63 (b). This report summarizes the monitoring operations for the period of January 1, 2016 through June 30, 2016.

Should you have any questions or require further information, please contact me by telephone at (307) 857-2293.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Wallace", with a stylized flourish at the end.

Scott Wallace
EHS Advisor

Cc: Peter McDonald
Beaver Creek Gas Plant Files

Enclosures

Subpart KKK Semiannual Report

Beaver Creek Gas Plant

January-June 2016

(a)(i) Process unit identification:

The currently identified process units are as follows:

- *Sweet Inlet*
- *Sour Inlet*
- *Propane Refrigeration*
- *EG Dehydration*
- *Lean Oil Adsorption*
- *Fractionation and Storage*
- *Amine*
- *Flare*
- *Fuel Gas*
- *Methanol*

(a)(ii) Dates of process unit shutdowns that occurred during the period

None

(a)(iii) Revisions to items previously reported as described in 60.363(b): (Relief valves added or removed from monitoring)

The previous SAR reported 31 relief valves in this service.

There are currently 30 relief valves in gas/vapor service and/or light liquid service. None are currently No Detectable Emissions (NDE) valves.

(a)(iv) All other information described in 60.636; (leaking relief valves)

There were no relief valves discovered leaking during the period.

Semiannual report under 60.487(c)

(c) All semiannual reports to the Administrator shall include the following information, summarized from the information in 60.486:

(2) For each month during the semiannual reporting period,

(i) Number of valves for which leaks were detected as described in 60.482-7(b) or 60.483-2,

There was 14 leaking valves identified during this reporting period. See attached Semiannual Equipment Leak Report for monthly and unit breakdown.

(ii) Number of valves for which leaks were not repaired as required in 60.482-7(d)(1),

There were 0 leaking valves not repaired during this reporting period. See attached Delay of Repair Report (DOR) for details.

(iii) Number of pumps for which leaks were detected as described in 60.482-2(b), (d)(4)(ii)(A) or (B), or (d)(5)(iii),

There were 4 leaking pumps identified during this reporting period. See the attached Semiannual Equipment Leak Report for monthly and unit breakdown.

(iv) Number of pumps for which leaks were not repaired as required in 60.482-2(c)(1) and (d)(6),

There were 0 leaking pumps not repaired during this reporting period. See attached Delay of Repair Report (DOR) for details.

(v) Number of compressors for which leaks were detected as described in 60.482-3(f),

There were zero leaking compressors identified during this reporting period. See the attached Semiannual Equipment Leak Report for monthly and unit breakdown.

(vi) Number of compressors for which leaks were not repaired as required in 60.482-3(g)(1),

There were zero leaking compressors not repaired during this reporting period.

(vii) The facts that explain each delay of repair and, where appropriate, why a process unit shutdown was technically infeasible.

There were 0 components placed on delay of repair during this reporting period. One component was added in the last reporting period after the last process unit shutdown. See attached Delay of Repair Report (DOR) for details.

(3) Dates of process unit shutdowns which occurred within the semiannual reporting period.

There were no process unit shutdowns lasting more than 24 hours during this reporting period where items that were listed on a delay of repair could be repaired.

(4) Revisions to items reported according to paragraph (b) of this section if changes have occurred since the initial report or subsequent revisions to the initial report.

There are currently 2265 valves in gas/vapor service and/or light liquid service excluding NDE valves. There were 21 valves added and 4 valves were removed during the reporting period. The previous SAR reported 2248 valves in this service. There are currently 20 pumps in light liquid service excluding NDE pumps and pervious SAR reported 20 pumps. There was 0 pumps removed during this semiannual period. There are 0 compressors excluding NDE compressors and 0 reported in the previous SAR.

(d) An owner or operator electing to comply with the provisions of 60.483-1 or 60.483-2 shall notify the Administrator of the alternative standard selected 90 days before implementing either of the provisions.

Devon has not elected to comply with either of the alternative standards found in Sections 60.483-1 or 60.483-2.

(e) An owner or operator shall report the results of all performance tests in accordance with 60.8 of the General Provisions. The provisions of 60.8(d) do not apply to affected facilities subject to the provisions of this subpart except that an owner or operator must notify the Administrator of the schedule for the initial performance tests at least 30 days before the initial performance tests.

Initial performance tests were not conducted during this reporting period.

Devon - Beaver Creek

Semiannual Equipment Leak Report 60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM
Unit: AMINE
Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	1	0	0	1	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	0.00%	N/A	N/A	0.00%	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	86	1	0	86	0
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	0.00%	N/A	N/A	0.00%	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: AMINE

Program: NSPS KKK

Unit Downtime Summary

Citation	Unit Down Start	Unit Down Stop
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NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: EG Dehydration

Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	38	1	1	38	0
60.487.c.2.i	Total Leaks	0	1	0	0	0	0
N/A	Leak Percent	N/A	2.63%	N/A	N/A	0.00%	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: EG Dehydration

Program: NSPS KKK

Unit Downtime Summary

Citation	Unit Down Start	Unit Down Stop
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NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: FLARE

Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	1	0	0	1	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	20	1	0	20	0
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	0.00%	N/A	N/A	0.00%	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: FLARE

Program: NSPS KKK

Unit Downtime Summary

Citation	Unit Down Start	Unit Down Stop
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NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Devon - Beaver Creek

Semiannual Equipment Leak Report 60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM
Unit: Fractionation & Storage Unit
Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	9	0	0	8	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	0.00%	N/A	N/A	0.00%	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	8	7	8	7	7	7
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	4	625	3	1	625	2
60.487.c.2.i	Total Leaks	0	1	1	0	0	0
N/A	Leak Percent	N/A	0.16%	N/A	N/A	0.00%	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: Fractionation & Storage Unit

Program: NSPS KKK

Unit Downtime Summary

Citation	Unit Down Start	Unit Down Stop
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NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: Lean Oil Adsorption Unit

Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	1	0	0	1
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	6	2	2	2	2	2
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	16.67%	50.00%	50.00%	50.00%	50.00%	50.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	1	1	1	1	1	1
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	1	1	1	1	1	1
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	3	3	265	4	2	263
60.487.c.2.i	Total Leaks	1	0	1	0	0	1
N/A	Leak Percent	N/A	N/A	0.75%	N/A	N/A	0.76%
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	1	1	1	1	1	1
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	1	1	1	1	1	1

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: Lean Oil Adsorption Unit

Program: NSPS KKK

Unit Downtime Summary

Citation	Unit Down Start	Unit Down Stop
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NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: METHANOL

Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	1	1	1	1	1	1
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	18	0	0	18	0
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	0.00%	N/A	N/A	0.00%	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: METHANOL

Program: NSPS KKK

Unit Downtime Summary

Citation	Unit Down Start	Unit Down Stop
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NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: PROP REFRIG

Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	3	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	204	1	1	204	0	0
60.487.c.2.i	Total Leaks	1	0	0	0	0	0
N/A	Leak Percent	0.49%	N/A	N/A	0.00%	N/A	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: PROP REFRIG

Program: NSPS KKK

Unit Downtime Summary

Citation	Unit Down Start	Unit Down Stop
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NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Devon - Beaver Creek

Semiannual Equipment Leak Report 60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: SOUR INLET

Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	2	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	1	1	1	1	1	1
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	10	1	491	6	0	488
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	0.00%
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: SOUR INLET

Program: NSPS KKK

Unit Downtime Summary

Citation	Unit Down Start	Unit Down Stop
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NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Devon - Beaver Creek

Semiannual Equipment Leak Report

60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Unit: SWEET INLET

Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	5	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	19	0	0	19	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	N/A	N/A	0.00%	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	506	0	12	511	6	1
60.487.c.2.i	Total Leaks	0	0	0	1	0	0
N/A	Leak Percent	0.00%	N/A	N/A	0.20%	N/A	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Devon - Beaver Creek

Semiannual Equipment Leak Report 60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM
Unit: SWEET INLET
Program: NSPS KKK

Unit Downtime Summary

Citation	Unit Down Start	Unit Down Stop
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NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Devon - Beaver Creek

Semiannual Equipment Leak Report
60.487.c

Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM
Unit: SWEET INLET
Program: NSPS KKK

Dexter Field Services-Reporter

Page 19 of 19

Printed by: keywanb

7/18/2016 3:09:06 PM

DOR - Date Range (RPT 26)

Site: Devon - Beaver Creek
Prod Area: Lean Oil Adsorption Unit
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Cat/Type	Description	Source of Leak		
164800	Pump/Single Seal Pump	0/0 PUMP E10-1217-R 10 FT S VO8-1103	Pump Seal		
Start Date	End Date	Reading	Reason for Delay	Approver	Exp Shutdown Date
2/10/2015		33700	Repair Infeasible w/o Shutdown	Mitch Kauk	10/31/2016
DOR Memo:	Valve must be repaired during the next shutdown, no isolation or bypass available				

Tag Name	Equip Cat/Type		Description	Source of Leak	
168700	Valve/V-Gate		0/8 PI BLDG INSIDE V08-2920 REF SUCT SCRBR NW SDE LG-2920A	Packing	
Start Date	End Date	Reading	Reason for Delay	Approver	Exp Shutdown Date
2/12/2014		52200	Repair Infeasible w/o Shutdown	J H	10/31/2016
DOR Memo:		VALVE IS DIRECTLY OFF OF EXCHANGER WITH NO ISOLATION POSSIBLE. CANNOT REPAIR WITHOUT SHUTDOWN.			

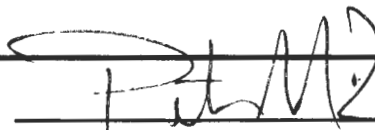
DOR Prod Area Totals: 2

DOR - Date Range (RPT 26)

Site: Devon - Beaver Creek
Prod Area: Lean Oil Adsorption Unit
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Regulation Totals: 2

Approval Signature:

A handwritten signature in black ink, appearing to be 'F. M. 2', written over a horizontal line.

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: AMINE
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
925606	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:14:29 AM	16	500	0511	5385-pro	0

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: AMINE
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 1

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: FLARE
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
935200	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:20:23 AM	9	500	0511	6385-pro	0

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: FLARE
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 1

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: Fractionation & Storage Unit
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
876600	Pump	Canned Pump	Light Liquid	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 9:40:47 AM	55	500	0511	6385-pro	0

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: Fractionation & Storage Unit
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 1

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: Lean Oil Adsorption Unit
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
160202	Valve	V-Regulator	Light Liquid	Yearly (Mar)	Never (SS)	No Detectable Emission	3/28/2016 2:32:02 PM	21	500	0511	05385	0
173400	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/28/2016 4:26:07 PM	10	500	0511	05385	0
177500	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 1:01:15 PM	10	500	0511	05385	0
180000	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 1:14:58 PM	3	500	0511	05385	0

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: Lean Oil Adsorption Unit
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 4

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: PROP REFRIG
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
140500	Compressor	Recip	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:24:00 AM	15	500	0511	5385-pro	0
143100	Compressor	Recip	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:26:46 AM	16	500	0511	5385-pro	0
148000	Compressor	Recip	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:29:04 AM	18	500	0511	5385-pro	0

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: PROP REFRIG
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 3

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: SOUR INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
063600	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 9:09:30 AM	2	500	0511	05385	0
066600	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 9:28:46 AM	19	500	0511	05385	0
071900	Compressor	Single Seal	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 10:00:02 AM	8	500	0511	05385	0
075400	Compressor	Single Seal	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 10:31:18 AM	8	500	0511	05385	0
078900	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 11:07:28 AM	20	500	0511	05385	0
090600	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 9:19:18 AM	16	500	0396	4070	0
117200	Compressor	Single Seal	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 11:43:04 AM		500	0511	05385	
117200	Compressor	Single Seal	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	4/12/2016 12:48:03 PM		500	0396	77306385	0

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: SOUR INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 8

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: SWEET INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
003600	Compressor	Recip	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:36:35 AM	311	500	0511	5385-pro	0
003700	Compressor	Dual Mechanical Sea	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:39:35 AM	30	500	0511	5385-pro	0
005400	Compressor	Dual Mechanical Sea	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:44:29 AM	16	500	0511	5385-pro	0
022200	Compressor	Single Seal	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:47:55 AM	351	500	0511	5385-pro	0
054600#	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:59:52 AM	2	500	0511	5385-pro	0
062000	Compressor	Recip	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 11:04:21 AM	4	500	0511	5385-pro	0

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: SWEET INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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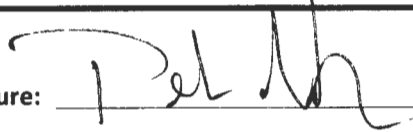
Prod Area Totals: 6

Monitor - Details-NDE-With Type (RPT 275)

Site: Devon - Beaver Creek
Prod Area: SWEET INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Signature: _____



Component - Added (RPT 7)

Components that were added within specified dates

Site: Devon - Beaver Creek
Proc Area: Fractionation & Storage Unit
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
193200	Valve	V-Ball	0/1 N E10-1216-2 S V08-1103 BLK	1	LL	2nd month Quarter		No Moc Provided	2/9/2016
195500	Valve	V-Gate	0/15 E SDE G08-0618 DEPROPAN OVHD COND BLK	4	LL	2nd month Quarter		No Moc Provided	5/4/2016
198301	Valve	V-Needle	0/4 NE V08-06913 BUTANE REFLUX ACCUM PI-613 BLK	0.5	V	2nd month Quarter		No Moc Provided	5/4/2016
211500	Valve	V-Ball	0/4 BTM W SDE V08-1103 ROV-1103A BLD	3	LL	2nd month Quarter		No Moc Provided	2/8/2016
222800	Valve	V-Jerg	0/18 W SDE V08-1104 BLK	0.75	V	2nd month Quarter		No Moc Provided	2/9/2016

Component - Added (RPT 7)

Components that were added within specified dates

Site: Devon - Beaver Creek
Prod Area: Fractionation & Storage Unit
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
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Prod Area Total: 5

Component - Added (RPT 7)

Components that were added within specified dates

Site: Devon - Beaver Creek
Prod Area: Lean Oil Adsorption Unit
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
156101	Valve	V-Instrument	0/14 N SDE V08-589 LEAN OIL SURGE TK LT-136 TOP BLD	0.5	V	3rd month Quarter		No MOC Provided	3/28/2016
156102	Valve	V-Instrument	0/14 N SDE V08-589 LEAN OIL SURGE TK LT-136 TOP BLD	0.5	V	3rd month Quarter		No MOC Provided	3/28/2016
160204	Valve	V-Gate	0/5 5 FT W OF V08-502 DEETHANIZER CNTRL LP LCV-128	1.5	LL	3rd month Quarter		No MOC provided	6/20/2016
160205	Valve	V-Gate	0/5 5 FT W OF V08-502 DEETHANIZER CNTRL LP LCV-128	1.5	LL	3rd month Quarter		No MOC provided	6/20/2016

Component - Added (RPT 7)

Components that were added within specified dates

Site: Devon - Beaver Creek
Prod Area: Lean Oil Adsorption Unit
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
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Prod Area Total: 4

Component - Added (RPT 7)

Components that were added within specified dates

Site: Devon - Beaver Creek
 Prod Area: SOUR INLET
 Regulation: NSPS KKK
 Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
066401	Valve	V-Ball	0/5 V08-0320 C-14 LIQ BLOWCASE TOP E SDE OUTLET BLK	1.5	V	3rd month Quarter		No MOC Provided	1/11/2016
066402	Valve	V-Gate	0/5 V08-0320 C-14 LIQ BLOWCASE TOP E SDE OUTLET BLK	1.5	V	3rd month Quarter		No MOC Provided	3/29/2016
066403	Valve	V-Ball	0/5 V08-0320 C-14 LIQ BLOWCASE TOP E SDE OUTLET BLK	0.75	V	3rd month Quarter		No MOC Provided	6/20/2016
068501	Valve	V-Ball	0/4 F01-0314 C-14 DISCH COALESER LSH-317B BTM E SDE BTM BLD	0.5	LL	3rd month Quarter		No Moc Provided	6/20/2016
078501	Valve	V-Ball	0/1 V08-0202R 3 PHASE SEP BTM SW SDE BTM OUTLET BLK	2	LL	3rd month Quarter		Unit retag	3/29/2016
081803	Valve	V-Ball	0/2 V08-0205 PHOSPHORIA COND BLOWCASE SE CMP C12 BTM NE OUTLET BLK	1	LL	3rd month Quarter		Unit retag	3/29/2016
083301	Valve	V-Instrument	0/6 PRUN TENSLEEP BTRY GAS INLET LN NE C-12 CMP BLDG FR-1121	0.25	V	3rd month Quarter		No Moc Provided	3/29/2016

Component - Added (RPT 7)

Components that were added within specified dates

Site: Devon - Beaver Creek
Prod Area: SOUR INLET
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
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Prod Area Total: 7

Component - Added (RPT 7)

Components that were added within specified dates

Site: Devon - Beaver Creek
Prod Area: SWEET INLET
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
027001	Valve	V-Ball	0/3 V08-0266 CO-308 SUCT SCBR CNLP PCV-2080A BTM BLK	0.5	V	1st month Quarter		No Moc Provided	4/12/2016
056501	Valve	V-Control	0/11 V08-0260 RIVERTON DOME INLT SEP 20FT SE OHD PPRK INLT CV ESD-315	4	V	1st month Quarter		No Moc Provided	4/12/2016
056502	Valve	V-Control	0/11 V08-0260 RIVERTON DOME INLT SEP 20FT SE OHD PPRK INLT CV ESD-315	4	V	1st month Quarter		No Moc Provided	4/12/2016
056503	Valve	V-Instrument	0/11 V08-0260 RIVERTON DOME INLT SEP 20FT SE OHD PPRK INLT CV ESD-315	4	V	1st month Quarter		No Moc Provided	4/12/2016
056504	Valve	V-Instrument	0/11 V08-0260 RIVERTON DOME INLT SEP 20FT SE OHD PPRK INLT CV ESD-315	0.5	V	1st month Quarter		No Moc Provided	4/12/2016

Component - Added (RPT 7)

Components that were added within specified dates

Site: Devon - Beaver Creek
Prod Area: SWEET INLET
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
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Prod Area Total: 5

Component - Deleted (RPT 9)

Components that were removed from service within specified dates

Site: Devon - Beaver Creek
Prod Area: Fractionation & Storage Unit
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date
2100500	Valve	V-Gate	0/30 SE SDE V08-0606 DEBUTANIZER OFF LADD BLK	2	LL	2nd month Quarter		valve and associated connectors removed	2/9/2016
223500	Valve	V-Ball	0/20 TOP W SDE V08-1104 BLD	1	V	2nd month Quarter		duplicate tag	5/5/2016
223700	Press Relief Device	PRV-ATMOS	0/22 TOP W SDE V08-1104 PSV-1104B DTM	6	V	2nd month Quarter		duplicate tag	5/5/2016
869700	Valve	Valve	0/5 MID PRO BLLTT W END LP DRN	1.5	LL	2nd month Quarter		Component is permanently removed from service.	5/5/2016

Component - Deleted (RPT 9)

Components that were removed from service within specified dates

Site: Devon - Beaver Creek
Prod Area: Fractionation & Storage Unit
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date
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Prod Area Total: 4

Component - Deleted (RPT 9)

Components that were removed from service within specified dates

Site: Devon - Beaver Creek
Prod Area: Lean Oil Adsorption Unit
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date
158600	Valve	V-Control	0/20 NW SDE V08-502 DEETHANIZER LC-503 TOP BLK	1.5	V	3rd month Quarter		Due to permanently removed/demolished	3/29/2016

Component - Deleted (RPT 9)

Components that were removed from service within specified dates

Site: Devon - Beaver Creek
Prod Area: Lean Oil Adsorption Unit
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date
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Prod Area Total: 1

Component - Deleted (RPT 9)

Components that were removed from service within specified dates

Site: Devon - Beaver Creek
Prod Area: SOUR INLET
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date
117200	Compressor	Single Seal	0/2 VRU BLDG INSIDE BLDG E12-201 COMPRESSOR	0	V	Yearly (Mar)	No Detectable Emissions	Due to permanently removed/demolished	3/29/2016

Component - Deleted (RPT 9)

Components that were removed from service within specified dates

Site: Devon - Beaver Creek
Prod Area: SOUR INLET
Regulation: NSPS KKK
Date Range: 1/1/2016 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date
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Prod Area Total: 1

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: AMINE
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
928000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:26:32 PM		500	0396	1	
928100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:26:37 PM		500	0396	1	
930600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:26:40 PM		500	0396	1	
930600.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:10 PM		500	0396	1	
930600.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:11 PM		500	0396	1	
930600.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:12 PM		500	0396	1	
930600.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:12 PM		500	0396	1	
930600.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:13 PM		500	0396	1	
930700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:14 PM		500	0396	1	
930700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:15 PM		500	0396	1	
930700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:15 PM		500	0396	1	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: AMINE
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 11

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: FLARE
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
062005	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:00 PM		500	0396	I	0
062006	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:01 PM		500	0396	I	
062007	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:02 PM		500	0396	I	
062008	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:04 PM		500	0396	I	
062009	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:05 PM		500	0396	I	
062010	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:07 PM		500	0396	I	
062011	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:09 PM		500	0396	I	
062012	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:10 PM		500	0396	I	
062013	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:11 PM		500	0396	I	
062014	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:15 PM		500	0396	I	
062015	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:16 PM		500	0396	I	
062016	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:17 PM		500	0396	I	
062017	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:18 PM		500	0396	I	
062018	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:19 PM		500	0396	I	
062019	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:19 PM		500	0396	I	
062020	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:20 PM		500	0396	I	
878401	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:55 PM		500	0396	I	
878402	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:56 PM		500	0396	I	
878403	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:57 PM		500	0396	I	
878404	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:57 PM		500	0396	I	
878405	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:58 PM		500	0396	I	
878500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:59 PM		500	0396	I	
878501	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:59 PM		500	0396	I	
878502	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:00 PM		500	0396	I	
878503	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:01 PM		500	0396	I	

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: FLARE
 Regulation: NSP5 KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
878504	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:01 PM		500	0396	I	
879101	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:02 PM		500	0396	I	
879102	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:03 PM		500	0396	I	
879103	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:03 PM		500	0396	I	
879104	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:04 PM		500	0396	I	
879105	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:05 PM		500	0396	I	
879106	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:05 PM		500	0396	I	
879107	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:06 PM		500	0396	I	
879200	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:13 PM		500	0396	I	0
879201	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:14 PM		500	0396	I	
879202	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:15 PM		500	0396	I	
879203	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:15 PM		500	0396	I	
879204	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:16 PM		500	0396	I	
879205	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:17 PM		500	0396	I	
879206	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:18 PM		500	0396	I	
879207	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:19 PM		500	0396	I	
879208	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:20 PM		500	0396	I	
879209	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:21 PM		500	0396	I	
879210	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:22 PM		500	0396	I	
879300	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:23 PM		500	0396	I	
879301	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:23 PM		500	0396	I	
879302	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:24 PM		500	0396	I	
879303	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:25 PM		500	0396	I	
879304	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:25 PM		500	0396	I	
879305	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:26 PM		500	0396	I	

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: FLARE
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
879400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:26 PM		500	0396	I	
879401	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:27 PM		500	0396	I	
879402	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:28 PM		500	0396	I	
879500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:28 PM		500	0396	I	
879501	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:30 PM		500	0396	I	
879502	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:30 PM		500	0396	I	
879503	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:31 PM		500	0396	I	
879504	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:32 PM		500	0396	I	
879505	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:32 PM		500	0396	I	
879506	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:33 PM		500	0396	I	
879507	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:34 PM		500	0396	I	
879600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:38 PM		500	0396	I	
879601	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:38 PM		500	0396	I	
879602	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:39 PM		500	0396	I	
879603	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:40 PM		500	0396	I	
879604	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:41 PM		500	0396	I	
879605	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:41 PM		500	0396	I	
879606	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:42 PM		500	0396	I	
879607	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:43 PM		500	0396	I	
879608	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:44 PM		500	0396	I	
879609	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:44 PM		500	0396	I	
879610	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:45 PM		500	0396	I	
879901	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:55 PM		500	0396	I	
879902	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:56 PM		500	0396	I	
879903	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:57 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: FLARE
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
879904	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:58 PM		500	0396	I	
880000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:58 PM		500	0396	I	
880001	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:59 PM		500	0396	I	
880002	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:00 PM		500	0396	I	
880003	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:01 PM		500	0396	I	
880004	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:02 PM		500	0396	I	
880005	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:03 PM		500	0396	I	
880006	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:04 PM		500	0396	I	
880007	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:05 PM		500	0396	I	
880008	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:06 PM		500	0396	I	
880009	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:07 PM		500	0396	I	
880010	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:08 PM		500	0396	I	
880011	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:09 PM		500	0396	I	
880012	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:10 PM		500	0396	I	
925400	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:16 PM		500	0396	I	0
933400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:18 PM		500	0396	I	0
933400.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:20 PM		500	0396	I	
933500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:21 PM		500	0396	I	
933500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:22 PM		500	0396	I	
933500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:23 PM		500	0396	I	
933600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:23 PM		500	0396	I	
933700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:18 PM		500	0396	I	
933700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:19 PM		500	0396	I	
933700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:20 PM		500	0396	I	
933700.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:21 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: FLARE
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
933800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:23 PM		500	0396	I	
933800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:23 PM		500	0396	I	
933800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:24 PM		500	0396	I	
933900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:25 PM		500	0396	I	
933900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:26 PM		500	0396	I	
933900.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:26 PM		500	0396	I	
934300	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:49 PM		500	0396	I	
934400.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:50 PM		500	0396	I	
934400.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:51 PM		500	0396	I	
934400.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:52 PM		500	0396	I	
934500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:53 PM		500	0396	I	
934500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:54 PM		500	0396	I	
934500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:54 PM		500	0396	I	
934600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:55 PM		500	0396	I	
934600.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:56 PM		500	0396	I	
934600.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:56 PM		500	0396	I	
934600.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:57 PM		500	0396	I	
934600.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:58 PM		500	0396	I	
934600.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:59 PM		500	0396	I	
934600A	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:00 PM		500	0396	I	
934600A.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:01 PM		500	0396	I	
934600A.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:02 PM		500	0396	I	
934700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:26 PM		500	0396	I	
934700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:27 PM		500	0396	I	
934700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:28 PM		500	0396	I	

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: FLARE
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
934800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:28 PM		500	0396	I	
934800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:29 PM		500	0396	I	
934800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:30 PM		500	0396	I	
934900	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:10 PM		500	0396	I	
934900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:11 PM		500	0396	I	
935000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:12 PM		500	0396	I	
935000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:13 PM		500	0396	I	
935000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:14 PM		500	0396	I	
935100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:15 PM		500	0396	I	
935200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:16 PM		500	0396	I	
935300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:16 PM		500	0396	I	
935400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:17 PM		500	0396	I	
935500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:19 PM		500	0396	I	
935500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:21 PM		500	0396	I	
935500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:22 PM		500	0396	I	
935500.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:22 PM		500	0396	I	
935500.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:23 PM		500	0396	I	
935500.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:24 PM		500	0396	I	
935500.6	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:25 PM		500	0396	I	
935500.7	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:28 PM		500	0396	I	
935500.8	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:29 PM		500	0396	I	
935600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:29 PM		500	0396	I	
935600.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:31 PM		500	0396	I	
935600.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:32 PM		500	0396	I	
935600.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:33 PM		500	0396	I	

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: FLARE
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
935600.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:34 PM		500	0396	I	
935600.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:34 PM		500	0396	I	
935600.6	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:35 PM		500	0396	I	
935600.7	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:36 PM		500	0396	I	
935600.8	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:37 PM		500	0396	I	
935700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:42 PM		500	0396	I	
935800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:43 PM		500	0396	I	
935800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:44 PM		500	0396	I	
935800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:45 PM		500	0396	I	
935900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:46 PM		500	0396	I	
935900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:47 PM		500	0396	I	
935900.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:47 PM		500	0396	I	
935900.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:48 PM		500	0396	I	
936000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:50 PM		500	0396	I	
936100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:50 PM		500	0396	I	
936100.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:51 PM		500	0396	I	
936100.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:52 PM		500	0396	I	
936100.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:53 PM		500	0396	I	
936100.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:54 PM		500	0396	I	
936200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:55 PM		500	0396	I	
936200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:56 PM		500	0396	I	
936300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:57 PM		500	0396	I	
936300.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:58 PM		500	0396	I	
936300.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:59 PM		500	0396	I	
936300.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:00 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: FLARE
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
936400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:01 PM		500	0396	I	
936500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:02 PM		500	0396	I	
936600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:03 PM		500	0396	I	
936700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:04 PM		500	0396	I	
936800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:05 PM		500	0396	I	
936900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:06 PM		500	0396	I	
936900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:07 PM		500	0396	I	
936900.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:08 PM		500	0396	I	
936900.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:09 PM		500	0396	I	
936900.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:10 PM		500	0396	I	
936900.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:11 PM		500	0396	I	
937000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:12 PM		500	0396	I	
937000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:14 PM		500	0396	I	
937000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:14 PM		500	0396	I	
937100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:15 PM		500	0396	I	0
937100.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:16 PM		500	0396	I	
937100.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:17 PM		500	0396	I	
937100.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:17 PM		500	0396	I	
937100.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:18 PM		500	0396	I	
937200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:19 PM		500	0396	I	
937200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:20 PM		500	0396	I	
937200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:20 PM		500	0396	I	
937200.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:21 PM		500	0396	I	
937200.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:22 PM		500	0396	I	
937200.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:22 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: FLARE
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
937200.6	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:23 PM		500	0396	I	
937300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:24 PM		500	0396	I	
937300.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:24 PM		500	0396	I	
937300.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:25 PM		500	0396	I	
937400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:29 PM		500	0396	I	
937400.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:30 PM		500	0396	I	
937400.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:30 PM		500	0396	I	
937400.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:31 PM		500	0396	I	
937400.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:32 PM		500	0396	I	
937400.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:33 PM		500	0396	I	
937400.6	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:33 PM		500	0396	I	
937400.7	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:35 PM		500	0396	I	
937400.8	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:36 PM		500	0396	I	
937400.9	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:36 PM		500	0396	I	
937500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:38 PM		500	0396	I	
937500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:39 PM		500	0396	I	
937500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:39 PM		500	0396	I	
937500.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:40 PM		500	0396	I	
937500.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:41 PM		500	0396	I	
937600.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:42 PM		500	0396	I	
937600.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:43 PM		500	0396	I	
937700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:43 PM		500	0396	I	
937700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:44 PM		500	0396	I	
937700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:45 PM		500	0396	I	
937700.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:46 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: FLARE
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
937800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:54 PM		500	0396	I	
937800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:54 PM		500	0396	I	
937800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:55 PM		500	0396	I	
937800.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:56 PM		500	0396	I	
937800.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:57 PM		500	0396	I	
937800.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:57 PM		500	0396	I	
937900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:59 PM		500	0396	I	
937900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:00 PM		500	0396	I	
937900.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:01 PM		500	0396	I	
937900.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:01 PM		500	0396	I	
938000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:02 PM		500	0396	I	
938000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:03 PM		500	0396	I	
938000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:04 PM		500	0396	I	
938200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:18 PM		500	0396	I	
938200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:20 PM		500	0396	I	
938200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:21 PM		500	0396	I	
938200.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:21 PM		500	0396	I	
938300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:22 PM		500	0396	I	
938300.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:23 PM		500	0396	I	
938300.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:24 PM		500	0396	I	
938300.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:25 PM		500	0396	I	
938400.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:50 PM		500	0396	I	
938400.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:51 PM		500	0396	I	
938500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:58 PM		500	0396	I	0
938500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:59 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: FLARE
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
938500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:00 PM		500	0396	I	
938600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:01 PM		500	0396	I	
938600.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:02 PM		500	0396	I	
938600.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:02 PM		500	0396	I	
938600A.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:03 PM		500	0396	I	
938600A.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:04 PM		500	0396	I	
938600A.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:05 PM		500	0396	I	
938600B	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:06 PM		500	0396	I	
938600B.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:06 PM		500	0396	I	
938600B.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:07 PM		500	0396	I	
938600B.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:08 PM		500	0396	I	
938600B.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:09 PM		500	0396	I	
938700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:16 PM		500	0396	I	
938700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:17 PM		500	0396	I	
938700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:18 PM		500	0396	I	
938800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:20 PM		500	0396	I	
938800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:21 PM		500	0396	I	
938800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:22 PM		500	0396	I	
938800.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:22 PM		500	0396	I	
938900	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:23 PM		500	0396	I	
938900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:24 PM		500	0396	I	
939000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:24 PM		500	0396	I	
939000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:25 PM		500	0396	I	
939000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:26 PM		500	0396	I	
939000.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:26 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: FLARE
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
939100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:30 PM		500	0396	I	
939100.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:30 PM		500	0396	I	
939100.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:31 PM		500	0396	I	
939100.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:32 PM		500	0396	I	
939300	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:39 PM		500	0396	I	
939400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:42 PM		500	0396	I	
939400.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:42 PM		500	0396	I	
939400.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:43 PM		500	0396	I	
939500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:45 PM		500	0396	I	
939500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:46 PM		500	0396	I	
939500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:47 PM		500	0396	I	
939500.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:48 PM		500	0396	I	
939600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:49 PM		500	0396	I	
939700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:50 PM		500	0396	I	
939700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:51 PM		500	0396	I	
939700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:51 PM		500	0396	I	
939800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:48 PM		500	0396	I	
939800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:48 PM		500	0396	I	
939800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:49 PM		500	0396	I	
939800.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:50 PM		500	0396	I	
939800.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:51 PM		500	0396	I	
939900	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:52 PM		500	0396	I	
940000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:52 PM		500	0396	I	
940000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:53 PM		500	0396	I	
940000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:54 PM		500	0396	I	

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: FLARE
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
940000.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:54 PM		500	0396	I	
940100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:04 PM		500	0396	I	
940100.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:05 PM		500	0396	I	
940100.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:06 PM		500	0396	I	
940100.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:07 PM		500	0396	I	
940200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:08 PM		500	0396	I	
940200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:08 PM		500	0396	I	
940200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:09 PM		500	0396	I	
940200.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:10 PM		500	0396	I	
940200.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:10 PM		500	0396	I	
940300	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:27 PM		500	0396	I	
940400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:28 PM		500	0396	I	
940500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:29 PM		500	0396	I	
940600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:30 PM		500	0396	I	
940700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:01 PM		500	0396	I	
940700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:02 PM		500	0396	I	
940700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:03 PM		500	0396	I	
940800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:03 PM		500	0396	I	
940800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:05 PM		500	0396	I	
940800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:05 PM		500	0396	I	
940900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:06 PM		500	0396	I	
940900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:07 PM		500	0396	I	
941000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:07 PM		500	0396	I	
941000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:08 PM		500	0396	I	
941100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:09 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: FLARE
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
941100.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:09 PM		500	0396	I	
941100.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:10 PM		500	0396	I	
941100.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:11 PM		500	0396	I	
941200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:12 PM		500	0396	I	
941200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:12 PM		500	0396	I	
941200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:13 PM		500	0396	I	
941200.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:14 PM		500	0396	I	
941500	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:30 PM		500	0396	I	
941600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:44 PM		500	0396	I	
941700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:44 PM		500	0396	I	
941800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:45 PM		500	0396	I	
941900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:52 PM		500	0396	I	0
941900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:53 PM		500	0396	I	
941900.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:54 PM		500	0396	I	
941900.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:55 PM		500	0396	I	
941900.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:56 PM		500	0396	I	
941900.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:56 PM		500	0396	I	
941900.6	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:57 PM		500	0396	I	
941900.7	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:58 PM		500	0396	I	
942000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:03 PM		500	0396	I	
942000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:05 PM		500	0396	I	
942000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:06 PM		500	0396	I	
942000.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:06 PM		500	0396	I	
942100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:07 PM		500	0396	I	
942100.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:08 PM		500	0396	I	

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: FLARE
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
942100.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:08 PM		500	0396	I	
942100.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:09 PM		500	0396	I	
942200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:10 PM		500	0396	I	
942200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:11 PM		500	0396	I	
942200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:12 PM		500	0396	I	
942300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:25 PM		500	0396	I	
942300.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:26 PM		500	0396	I	
942400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:27 PM		500	0396	I	
942500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:46:09 PM		500	0396	I	
942500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:46:10 PM		500	0396	I	
942500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:46:11 PM		500	0396	I	
942500.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:46:12 PM		500	0396	I	
942600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:46:12 PM		500	0396	I	
942800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:23 PM		500	0396	I	
942800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:23 PM		500	0396	I	
942900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:24 PM		500	0396	I	
942900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:25 PM		500	0396	I	
943000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:49 PM		500	0396	I	0
943000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:50 PM		500	0396	I	0
943000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:53 PM		500	0396	I	0
943000.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:54 PM		500	0396	I	0
943000.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:55 PM		500	0396	I	
943000.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:56 PM		500	0396	I	
943000.6	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:57 PM		500	0396	I	
943000.7	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:57 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: FLARE
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 375

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: Fractionation & Storage Unit
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
185500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:38 PM		500	0396	I	0
185500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:38 PM		500	0396	I	
185500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:39 PM		500	0396	I	
185500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:40 PM		500	0396	I	
185500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:41 PM		500	0396	I	
186900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:57 PM		500	0396	I	0
186900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:58 PM		500	0396	I	
186900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:59 PM		500	0396	I	
186900.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:00 PM		500	0396	I	
186900.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:01 PM		500	0396	I	
187600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:02 PM		500	0396	I	
187600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:03 PM		500	0396	I	
187600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:04 PM		500	0396	I	
187600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:05 PM		500	0396	I	
187600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:06 PM		500	0396	I	
187600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:07 PM		500	0396	I	
187600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:16 PM		500	0396	I	
187600.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:17 PM		500	0396	I	
187600.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:18 PM		500	0396	I	
188200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:19 PM		500	0396	I	
188200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:20 PM		500	0396	I	
188200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:22 PM		500	0396	I	
188200.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:23 PM		500	0396	I	
188200.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:23 PM		500	0396	I	
188200.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:33 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: Fractionation & Storage Unit
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
188200.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:35 PM		500	0396	I	
188200.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:35 PM		500	0396	I	
189100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:37 PM		500	0396	I	
189100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:38 PM		500	0396	I	
189100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:39 PM		500	0396	I	
189100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:40 PM		500	0396	I	
189100.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:40 PM		500	0396	I	
189100.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:41 PM		500	0396	I	
189100.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:42 PM		500	0396	I	
189100.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:43 PM		500	0396	I	
189100.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:43 PM		500	0396	I	
195100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:13 PM		500	0396	I	
195100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:25 PM		500	0396	I	
200301.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:29 PM		500	0396	I	
203100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:31 PM		500	0396	I	
203100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:32 PM		500	0396	I	
203100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:33 PM		500	0396	I	
203100.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:33 PM		500	0396	I	
206600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:45 PM		500	0396	I	0
206600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:45 PM		500	0396	I	
206600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:46 PM		500	0396	I	
206600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:47 PM		500	0396	I	
206600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:47 PM		500	0396	I	
206600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:48 PM		500	0396	I	
206600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:49 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: Fractionation & Storage Unit
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
206600.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:50 PM		500	0396	I	
206600.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:51 PM		500	0396	I	
206600.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:51 PM		500	0396	I	
206700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:56 PM		500	0396	I	0
206700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:57 PM		500	0396	I	
206700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:58 PM		500	0396	I	
206700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:59 PM		500	0396	I	
206700.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:59 PM		500	0396	I	
206700.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:52:00 PM		500	0396	I	
212100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:52:34 PM		500	0396	I	
212100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:52:34 PM		500	0396	I	
219301.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:03 PM		500	0396	I	0
219301.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:03 PM		500	0396	I	
219301.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:04 PM		500	0396	I	
219301.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:05 PM		500	0396	I	
219301.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:06 PM		500	0396	I	
219301.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:07 PM		500	0396	I	
219301.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:08 PM		500	0396	I	
219301.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:09 PM		500	0396	I	
219500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:10 PM		500	0396	I	
219500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:10 PM		500	0396	I	
219500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:11 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: Fractionation & Storage Unit
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 72

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: Lean Oil Adsorption Unit
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
155900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:36 PM		500	0396	I	0
155900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:36 PM		500	0396	I	
155900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:37 PM		500	0396	I	
155900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:38 PM		500	0396	I	
156500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:01 PM		500	0396	I	0
156500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:01 PM		500	0396	I	
156500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:02 PM		500	0396	I	
156500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:03 PM		500	0396	I	
156500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:03 PM		500	0396	I	
156500.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:04 PM		500	0396	I	
156500.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:05 PM		500	0396	I	
156500.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:06 PM		500	0396	I	
168201	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:21 PM		500	0396	I	
168202	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:22 PM		500	0396	I	
168900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:22 PM		500	0396	I	
169000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:23 PM		500	0396	I	
169000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:24 PM		500	0396	I	
178000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:25 PM		500	0396	I	
178000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:25 PM		500	0396	I	
178000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:26 PM		500	0396	I	
178000.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:27 PM		500	0396	I	
178100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:30 PM		500	0396	I	
178100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:31 PM		500	0396	I	
178100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:32 PM		500	0396	I	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: Lean Oil Adsorption Unit
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 24

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: METHANOL
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
931500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:26 PM		500	0396	I	0
931500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:26 PM		500	0396	I	0
931500.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:27 PM		500	0396	I	0
931500.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:28 PM		500	0396	I	0
931600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:29 PM		500	0396	I	0
931600.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:29 PM		500	0396	I	0
931600.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:30 PM		500	0396	I	0
932200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:31 PM		500	0396	I	0
932200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:31 PM		500	0396	I	0
932200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:32 PM		500	0396	I	0
932200.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:33 PM		500	0396	I	0
932200.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:33 PM		500	0396	I	0
932200.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:34 PM		500	0396	I	0
932300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:35 PM		500	0396	I	0
932300.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:35 PM		500	0396	I	0
932300.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:36 PM		500	0396	I	0
932300.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:38 PM		500	0396	I	0

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: METHANOL
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 17

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: PROP REFRIG
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
125600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/30/2016 8:47:52 AM		500	0511		
125600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:22 PM		500	0396	48070	
125700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:24 PM		500	0396	48070	
125700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:25 PM		500	0396	48070	
125700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:26 PM		500	0396	48070	
125700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:26 PM		500	0396	48070	
125700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:27 PM		500	0396	48070	
128000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:33 PM		500	0396	48070	
128000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:34 PM		500	0396	48070	
128000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:35 PM		500	0396	48070	
128000.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:35 PM		500	0396	48070	
128000.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:36 PM		500	0396	48070	
128000.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:37 PM		500	0396	48070	
128000.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:37 PM		500	0396	48070	
128000.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:38 PM		500	0396	48070	
128000.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:39 PM		500	0396	48070	
128000.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:39 PM		500	0396	48070	
136900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:12 PM		500	0396	48070	0
136900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:13 PM		500	0396	48070	
136900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:14 PM		500	0396	48070	
136900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:14 PM		500	0396	48070	
136900.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:15 PM		500	0396	48070	
136900.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:16 PM		500	0396	48070	
136900.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:16 PM		500	0396	48070	
136900.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:17 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: PROP REFRIG
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
136900.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:18 PM		500	0396	48070	
138700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:19 PM		500	0396	48070	
138700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:20 PM		500	0396	48070	
138700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:20 PM		500	0396	48070	
138700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:21 PM		500	0396	48070	
139000	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:22 PM		500	0396	48070	
139000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:23 PM		500	0396	48070	
139000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:23 PM		500	0396	48070	
139000.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:24 PM		500	0396	48070	
139000.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:25 PM		500	0396	48070	
139000.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:25 PM		500	0396	48070	
139000.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:26 PM		500	0396	48070	
139000.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:27 PM		500	0396	48070	
139000.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:27 PM		500	0396	48070	
139000.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:28 PM		500	0396	48070	
139000.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:29 PM		500	0396	48070	
139000.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:30 PM		500	0396	48070	
139000.12	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:30 PM		500	0396	48070	
139000.13	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:31 PM		500	0396	48070	
139000.14	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:32 PM		500	0396	48070	
139000.15	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:32 PM		500	0396	48070	
139000.16	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:33 PM		500	0396	48070	
139000.17	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:34 PM		500	0396	48070	
139400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:34 PM		500	0396	48070	
139400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:36 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: PROP REFRIG
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
139400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:37 PM		500	0396	48070	
139400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:38 PM		500	0396	48070	
140300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:47 PM		500	0396	48070	0
141300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:48 PM		500	0396	48070	
141300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:49 PM		500	0396	48070	
141700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:51 PM		500	0396	48070	
141700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:52 PM		500	0396	48070	
141700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:52 PM		500	0396	48070	
141700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:53 PM		500	0396	48070	
141700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:54 PM		500	0396	48070	
141700.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:55 PM		500	0396	48070	
141700.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:55 PM		500	0396	48070	
141700.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:56 PM		500	0396	48070	
141900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:57 PM		500	0396	48070	
142000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:17 PM		500	0396	48070	
142000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:17 PM		500	0396	48070	
142000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:18 PM		500	0396	48070	
142000.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:19 PM		500	0396	48070	
142900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:19 PM		500	0396	48070	
143000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:25 PM		500	0396	48070	
143400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:34 PM		500	0396	48070	
143400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:35 PM		500	0396	48070	
143400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:36 PM		500	0396	48070	
143400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:37 PM		500	0396	48070	
143500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:37 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: PROP REFRIG
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
143500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:38 PM		500	0396	48070	
143500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:39 PM		500	0396	48070	
143500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:40 PM		500	0396	48070	
143500.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:40 PM		500	0396	48070	
143500.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:41 PM		500	0396	48070	
143500.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:42 PM		500	0396	48070	
143600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:44 PM		500	0396	48070	
144400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:45 PM		500	0396	48070	
144400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:46 PM		500	0396	48070	
144400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:47 PM		500	0396	48070	
144400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:49 PM		500	0396	48070	
144400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:50 PM		500	0396	48070	
144400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:51 PM		500	0396	48070	
144400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:52 PM		500	0396	48070	
144400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:53 PM		500	0396	48070	
144400.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:54 PM		500	0396	48070	
144400.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:55 PM		500	0396	48070	
144400.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:56 PM		500	0396	48070	
144400.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:57 PM		500	0396	48070	
144400.12	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:58 PM		500	0396	48070	
144400.13	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:59 PM		500	0396	48070	
144401	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:00 PM		500	0396	48070	
144401.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:01 PM		500	0396	48070	
144401.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:02 PM		500	0396	48070	
144401.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:03 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: PROP REFRIG
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
144401.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:04 PM		500	0396	48070	
144401.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:04 PM		500	0396	48070	
144401.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:05 PM		500	0396	48070	
144401.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:06 PM		500	0396	48070	
144401.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:07 PM		500	0396	48070	
144600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:14 PM		500	0396	48070	0
144600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:15 PM		500	0396	48070	
144600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:16 PM		500	0396	48070	
144600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:16 PM		500	0396	48070	
146000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:26 PM		500	0396	48070	
146200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:28 PM		500	0396	48070	
146200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:29 PM		500	0396	48070	
146300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:29 PM		500	0396	48070	
146300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:30 PM		500	0396	48070	
146300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:31 PM		500	0396	48070	
146300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:32 PM		500	0396	48070	
146300.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:33 PM		500	0396	48070	
146300.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:34 PM		500	0396	48070	
146400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:34 PM		500	0396	48070	
146500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:37 PM		500	0396	48070	
146500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:39 PM		500	0396	48070	
146500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:40 PM		500	0396	48070	
146500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:40 PM		500	0396	48070	
146500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:41 PM		500	0396	48070	
146500.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:42 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: PROP REFRIG
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
146500.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:43 PM		500	0396	48070	
146500.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:44 PM		500	0396	48070	
147700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:45 PM		500	0396	48070	
147700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:45 PM		500	0396	48070	
147700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:46 PM		500	0396	48070	
147700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:47 PM		500	0396	48070	
149100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:51 PM		500	0396	48070	
149200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:04 PM		500	0396	48070	
149200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:04 PM		500	0396	48070	
149200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:05 PM		500	0396	48070	
149200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:06 PM		500	0396	48070	
149300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:07 PM		500	0396	48070	
149300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:08 PM		500	0396	48070	
149300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:09 PM		500	0396	48070	
149300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:10 PM		500	0396	48070	
149400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:11 PM		500	0396	48070	
149400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:12 PM		500	0396	48070	
149400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:12 PM		500	0396	48070	
149400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:13 PM		500	0396	48070	
149400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:14 PM		500	0396	48070	
149400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:15 PM		500	0396	48070	
149400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:15 PM		500	0396	48070	
149500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:17 PM		500	0396	48070	
149500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:17 PM		500	0396	48070	
149500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:18 PM		500	0396	48070	

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Site: Devon - Beaver Creek
Prod Area: PROP REFRIG
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
149600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:19 PM		500	0396	48070	
149600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:20 PM		500	0396	48070	
149600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:21 PM		500	0396	48070	
149600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:21 PM		500	0396	48070	
149600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:22 PM		500	0396	48070	
149600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:23 PM		500	0396	48070	
149600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:24 PM		500	0396	48070	
149600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:25 PM		500	0396	48070	
150400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:25 PM		500	0396	48070	
150400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:26 PM		500	0396	48070	
150400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:27 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: PROP REFRIG
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 161

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: SOUR INLET
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
062300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:03 PM		500	0396	48070	0
062300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:04 PM		500	0396	48070	0
062300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:05 PM		500	0396	48070	
062600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:06 PM		500	0396	48070	
069200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:09 PM		500	0396	48070	
069200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:10 PM		500	0396	48070	
069600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:18 PM		500	0396	48070	
069600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:19 PM		500	0396	48070	
069600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:20 PM		500	0396	48070	
070100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:28 PM		500	0396	48070	
070100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:30 PM		500	0396	48070	
070100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:31 PM		500	0396	48070	
070100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:32 PM		500	0396	48070	
070100.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:33 PM		500	0396	48070	
070100.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:33 PM		500	0396	48070	
070100.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:34 PM		500	0396	48070	
070100.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:35 PM		500	0396	48070	
070100.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:35 PM		500	0396	48070	
070100.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:36 PM		500	0396	48070	
070100.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:37 PM		500	0396	48070	
070100.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:37 PM		500	0396	48070	
070200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:38 PM		500	0396	48070	
070200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:39 PM		500	0396	48070	
070200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:40 PM		500	0396	48070	
070200.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:40 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: SOUR INLET
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
070200.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:41 PM		500	0396	48070	
070300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:45 PM		500	0396	48070	
070300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:46 PM		500	0396	48070	
070300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:47 PM		500	0396	48070	
070400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:48 PM		500	0396	48070	
071200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:00 PM		500	0396	48070	
071200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:01 PM		500	0396	48070	
071200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:02 PM		500	0396	48070	
071200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:03 PM		500	0396	48070	
071200.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:04 PM		500	0396	48070	
071300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:05 PM		500	0396	48070	
071300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:06 PM		500	0396	48070	
071300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:07 PM		500	0396	48070	
071300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:08 PM		500	0396	48070	
071400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:09 PM		500	0396	48070	
071400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:10 PM		500	0396	48070	
071400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:10 PM		500	0396	48070	
071400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:11 PM		500	0396	48070	
071400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:12 PM		500	0396	48070	
071400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:13 PM		500	0396	48070	
071500	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:14 PM		500	0396	48070	
071500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:15 PM		500	0396	48070	
071500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:16 PM		500	0396	48070	
072100	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:31 PM		500	0396	48070	0
072100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:32 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: SOUR INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
072200	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:37 PM		500	0396	48070	0
072200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:38 PM		500	0396	48070	
072200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:39 PM		500	0396	48070	
072200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:39 PM		500	0396	48070	
072300	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:42 PM		500	0396	48070	
072300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:43 PM		500	0396	48070	
072300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:43 PM		500	0396	48070	
072300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:44 PM		500	0396	48070	
072400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:46 PM		500	0396	48070	
072400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:48 PM		500	0396	48070	
072400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:49 PM		500	0396	48070	
072400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:50 PM		500	0396	48070	
072400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:50 PM		500	0396	48070	
072400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:51 PM		500	0396	48070	
073801	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:00 PM		500	0396	48070	
073801.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:01 PM		500	0396	48070	
073801.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:02 PM		500	0396	48070	
075600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:11 PM		500	0396	48070	0
075600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:12 PM		500	0396	48070	
075600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:13 PM		500	0396	48070	
075600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:13 PM		500	0396	48070	
075600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:14 PM		500	0396	48070	
075600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:15 PM		500	0396	48070	
075600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:16 PM		500	0396	48070	
075600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:16 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: SOUR INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
079000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:17 PM		500	0396	48070	
079100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:18 PM		500	0396	48070	
079100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:19 PM		500	0396	48070	
080800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:42 PM		500	0396	48070	
080800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:43 PM		500	0396	48070	
080800.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:44 PM		500	0396	48070	
080800.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:44 PM		500	0396	48070	
080800.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:45 PM		500	0396	48070	
080800.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:46 PM		500	0396	48070	
081200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:47 PM		500	0396	48070	
081200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:47 PM		500	0396	48070	
081300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:48 PM		500	0396	48070	
081300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:49 PM		500	0396	48070	
081300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:50 PM		500	0396	48070	
081300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:50 PM		500	0396	48070	
081300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:51 PM		500	0396	48070	
081300.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:52 PM		500	0396	48070	
081400	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:53 PM		500	0396	48070	
081400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:53 PM		500	0396	48070	
081400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:54 PM		500	0396	48070	
081400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:55 PM		500	0396	48070	
081400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:56 PM		500	0396	48070	
081400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:57 PM		500	0396	48070	
081400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:57 PM		500	0396	48070	
081400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:58 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: SOUR INLET
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
081400.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:59 PM		500	0396	48070	
081900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:42 PM		500	0396	48070	
081900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:43 PM		500	0396	48070	
081900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:44 PM		500	0396	48070	
081900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:45 PM		500	0396	48070	
082000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:45 PM		500	0396	48070	
082000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:46 PM		500	0396	48070	
082000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:47 PM		500	0396	48070	
082000.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:47 PM		500	0396	48070	
084200	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:48 PM		500	0396	48070	
084200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:49 PM		500	0396	48070	
084300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:49 PM		500	0396	48070	
084300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:50 PM		500	0396	48070	
084300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:50 PM		500	0396	48070	
084300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:51 PM		500	0396	48070	
084300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:52 PM		500	0396	48070	
084300.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:53 PM		500	0396	48070	
084400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:54 PM		500	0396	48070	
084400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:54 PM		500	0396	48070	
084400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:55 PM		500	0396	48070	
086200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:56 PM		500	0396	48070	
086200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:56 PM		500	0396	48070	
086200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:57 PM		500	0396	48070	
086300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:58 PM		500	0396	48070	
086300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:58 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: SOUR INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
086300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:59 PM		500	0396	48070	
086600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:00 PM		500	0396	48070	
086600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:01 PM		500	0396	48070	
086600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:01 PM		500	0396	48070	
086700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:02 PM		500	0396	48070	
086700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:03 PM		500	0396	48070	
086700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:04 PM		500	0396	48070	
086800	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:04 PM		500	0396	48070	
086900	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:05 PM		500	0396	48070	
086900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:06 PM		500	0396	48070	
087000	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:06 PM		500	0396	48070	
092900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:07 PM		500	0396	48070	
092900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:08 PM		500	0396	48070	
092900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:09 PM		500	0396	48070	
093100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:10 PM		500	0396	48070	
093100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:10 PM		500	0396	48070	
093100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:11 PM		500	0396	48070	
093200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:12 PM		500	0396	48070	
093200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:12 PM		500	0396	48070	
093200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:13 PM		500	0396	48070	
093600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:14 PM		500	0396	48070	
093600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:15 PM		500	0396	48070	
093600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:15 PM		500	0396	48070	
093600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:16 PM		500	0396	48070	
093600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:17 PM		500	0396	48070	

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: SOUR INLET
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
093600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:17 PM		500	0396	48070	
093600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:18 PM		500	0396	48070	
093600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:19 PM		500	0396	48070	
093600.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:19 PM		500	0396	48070	
093600.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:20 PM		500	0396	48070	
093600.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:21 PM		500	0396	48070	
093600.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:21 PM		500	0396	48070	
093600.12	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:22 PM		500	0396	48070	
093700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:24 PM		500	0396	48070	
093700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:25 PM		500	0396	48070	
093700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:25 PM		500	0396	48070	
093800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:26 PM		500	0396	48070	
093800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:27 PM		500	0396	48070	
093800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:27 PM		500	0396	48070	
093900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:28 PM		500	0396	48070	
093900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:29 PM		500	0396	48070	
093900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:29 PM		500	0396	48070	
097500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:30 PM		500	0396	48070	
097500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:30 PM		500	0396	48070	
097500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:31 PM		500	0396	48070	
097500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:32 PM		500	0396	48070	
097600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:33 PM		500	0396	48070	
097600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:33 PM		500	0396	48070	
097600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:34 PM		500	0396	48070	
097600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:35 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: SOUR INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
097600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:35 PM		500	0396	48070	
097600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:36 PM		500	0396	48070	
097600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:37 PM		500	0396	48070	
097600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:37 PM		500	0396	48070	
105300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:38 PM		500	0396	48070	
105300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:46 PM		500	0396	48070	0
105300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:47 PM		500	0396	48070	
105300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:48 PM		500	0396	48070	
105400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:48 PM		500	0396	48070	
105400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:49 PM		500	0396	48070	
105400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:50 PM		500	0396	48070	
105400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:51 PM		500	0396	48070	
105500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:51 PM		500	0396	48070	
105500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:52 PM		500	0396	48070	
105500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:53 PM		500	0396	48070	
105500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:53 PM		500	0396	48070	
107800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:54 PM		500	0396	48070	
107900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:07 PM		500	0396	48070	0
107900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:07 PM		500	0396	48070	
107900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:08 PM		500	0396	48070	
107900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:09 PM		500	0396	48070	
113800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:09 PM		500	0396	48070	
113800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:10 PM		500	0396	48070	
113800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:11 PM		500	0396	48070	
114200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:12 PM		500	0396	48070	

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: SOUR INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
114200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:12 PM		500	0396	48070	
114200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:13 PM		500	0396	48070	
114200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:14 PM		500	0396	48070	
114600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:14 PM		500	0396	48070	
114600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:15 PM		500	0396	48070	
114600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:16 PM		500	0396	48070	
114600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:16 PM		500	0396	48070	
114600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:17 PM		500	0396	48070	
114600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:17 PM		500	0396	48070	
115500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:18 PM		500	0396	48070	
115500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:19 PM		500	0396	48070	
115500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:19 PM		500	0396	48070	
115600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:20 PM		500	0396	48070	
115600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:21 PM		500	0396	48070	
115600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:21 PM		500	0396	48070	
115600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:22 PM		500	0396	48070	
115600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:23 PM		500	0396	48070	
115600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:23 PM		500	0396	48070	
115600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:24 PM		500	0396	48070	
115600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:25 PM		500	0396	48070	
115700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:26 PM		500	0396	48070	
115700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:42 PM		500	0396	48070	
115700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:43 PM		500	0396	48070	
115700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:44 PM		500	0396	48070	
115700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:44 PM		500	0396	48070	

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: SOUR INLET
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
115700.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:45 PM		500	0396	48070	
115800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:46 PM		500	0396	48070	
115800.01	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:47 PM		500	0396	48070	
115800.02	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:47 PM		500	0396	48070	
115900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:48 PM		500	0396	48070	
115900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:49 PM		500	0396	48070	
115900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:49 PM		500	0396	48070	
116000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:50 PM		500	0396	48070	
116100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:51 PM		500	0396	48070	
116100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:51 PM		500	0396	48070	
116100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:52 PM		500	0396	48070	
116100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:53 PM		500	0396	48070	
116100.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:53 PM		500	0396	48070	
116100.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:54 PM		500	0396	48070	
116200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:55 PM		500	0396	48070	
116200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:55 PM		500	0396	48070	
116200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:56 PM		500	0396	48070	
116200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:57 PM		500	0396	48070	
116200.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:57 PM		500	0396	48070	
116200.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:58 PM		500	0396	48070	
116300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:59 PM		500	0396	48070	
116300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:00 PM		500	0396	48070	
116400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:00 PM		500	0396	48070	
116400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:01 PM		500	0396	48070	
116400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:02 PM		500	0396	48070	

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: SOUR INLET
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
116400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:03 PM		500	0396	48070	
116400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:03 PM		500	0396	48070	
116400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:04 PM		500	0396	48070	
116400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:05 PM		500	0396	48070	
116500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:05 PM		500	0396	48070	
116500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:06 PM		500	0396	48070	
116900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:07 PM		500	0396	48070	
116900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:07 PM		500	0396	48070	
116900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:08 PM		500	0396	48070	
116900.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:09 PM		500	0396	48070	
118800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:10 PM		500	0396	48070	
118800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:10 PM		500	0396	48070	
118800.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:11 PM		500	0396	48070	
118800.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:12 PM		500	0396	48070	
119500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:21 PM		500	0396	48070	0
119500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:22 PM		500	0396	48070	
119500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:23 PM		500	0396	48070	
119500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:24 PM		500	0396	48070	
119600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:25 PM		500	0396	48070	
119600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:26 PM		500	0396	48070	
119600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:26 PM		500	0396	48070	
119600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:27 PM		500	0396	48070	
119700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:28 PM		500	0396	48070	
119700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:28 PM		500	0396	48070	
119700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:29 PM		500	0396	48070	

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: SOUR INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
119700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:30 PM		500	0396	48070	
120700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:43 PM		500	0396	48070	0
120700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:44 PM		500	0396	48070	
120700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:44 PM		500	0396	48070	
120700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:45 PM		500	0396	48070	
120900	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:46 PM		500	0396	48070	
120900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:47 PM		500	0396	48070	
124400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:47 PM		500	0396	48070	
124400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:09:08 PM		500	0396	48070	0
124400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:09:09 PM		500	0396	48070	

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: SOUR INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 285

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
 Prod Area: SWEET INLET
 Regulation: NSPS KKK
 Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
037900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:03 PM		500	0396	48070	0
037900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:04 PM		500	0396	48070	0
037900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:04 PM		500	0396	48070	
037900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:05 PM		500	0396	48070	
038000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:06 PM		500	0396	48070	
038000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:07 PM		500	0396	48070	
038000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:07 PM		500	0396	48070	
038100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:08 PM		500	0396	48070	
038100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:09 PM		500	0396	48070	
038100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:09 PM		500	0396	48070	
038300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:20 PM		500	0396	48070	0
038300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:21 PM		500	0396	48070	
038300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:22 PM		500	0396	48070	
039300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:57 PM		500	0396	48070	0
039300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:59 PM		500	0396	48070	
039300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:59 PM		500	0396	48070	
039300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:00 PM		500	0396	48070	
039300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:01 PM		500	0396	48070	
039300.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:01 PM		500	0396	48070	
039400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:05 PM		500	0396	48070	0
039400.01	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:06 PM		500	0396	48070	
039400.02	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:07 PM		500	0396	48070	
039600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:08 PM		500	0396	48070	
052400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:45 PM		500	0396	48070	0
054900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:12:22 PM		500	0396	48070	0

Monitor - Details-CSV-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: SWEET INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
058400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:12:46 PM		500	0396	48070	0
058500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:12:51 PM		500	0396	48070	0
058500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:12:52 PM		500	0396	48070	0
058500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:12:52 PM		500	0396	48070	0
058500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:12:53 PM		500	0396	48070	0
060100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:00 PM		500	0396	48070	0
060100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:01 PM		500	0396	48070	
060100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:02 PM		500	0396	48070	
060100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:02 PM		500	0396	48070	
060100.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:03 PM		500	0396	48070	
060100.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:04 PM		500	0396	48070	
06110.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:16 PM		500	0396	48070	0
06110.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:17 PM		500	0396	48070	
06110.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:17 PM		500	0396	48070	
061100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:19 PM		500	0396	48070	
061200	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:20 PM		500	0396	48070	
061200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:21 PM		500	0396	48070	
061200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:22 PM		500	0396	48070	
061300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:25 PM		500	0396	48070	0

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: SWEET INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Prod Area Totals: 44

Monitor - Details-CVS-With Type (RPT 276)

Site: Devon - Beaver Creek
Prod Area: SWEET INLET
Regulation: NSPS KKK
Date Range: 7/1/2015 to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
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Signature: 